



HomeMatic script documentation

Part 4: Data Points

For FANS. BY FANS

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with Google Translate**

**V1.0
English Version V0.1**

Introduction

With the HomeMatic CCU, it is possible to perform in response to an event with a script. Here its own scripting language is used, as in the following referred to as

HomeMatic Script

Home Matic script is used in the HomeMatic CCU. With this scripting language can be accessed on the logic layer of the HomeMatic CCU. With this taught-in HomeMatic components can be operated.

The aim of the HomeMatic script documentation is to give the user an insight into the programming of scripts that can be used by programs from the HomeMatic CCU.

The HomeMatic script documentation consists of the following four documents:

1. Part 1: Language Description

Describes the scripting language of the HomeMatic script.

2. Part 2: Object Model

Describes in part the object model on which the HomeMatic Center is based.

3. Part 3: Examples

A collection of examples that illustrate how to deal with HomeMatic script practice.

4. Part 4: Data Points

Provides an overview of the available data points of the HomeMatic devices.

This document is Part 4: an overview of the available data points.

The document provides an overview of the available data points that make up the state of HomeMatic device. you can on the one hand control HomeMatic devices and on the other side check their current state via data points.

General

A Home Automatic device consists of one or more channels. Through these channels, the actual functionality of the device is displayed. Channels can be roughly divided into two categories:

- Sensors (transmitter)
- Actuators (receivers)

Sensors have a supervisory function. They monitor a state in the real world, such as the brightness or humidity and generate as required events. however, actuators have an executive character. You change the state of an object in the real world. So for example dimming can dim a light fixture. Both sensors and actuators have a state. This can be queried and manipulated within HomeMatic script. For this purpose each channel has a lot of so-called *Data points*. A data point symboliert a part of the state of a channel. This document lists all available under HomeMatic script data points of all HomeMatic devices.

A data point is characterized by a set of attributes, which in the are listed following table. A data point must always have a name and data type. The type of access must always be defined for each data point. All other attributes are optional.

attribute	Description
Name	Is the name of the data point. About this you can access the data point. The names of each data point was chosen so that their meaning usually already deduced from its name.
Data type	There are five different types of data for data points. These are (further described later in this section see Data Types).
Way of access	There are three different types that can be accessed as a data type: • reading • writing • about events A data point must support at least one of these access types. However, it can also allow several or all access types.
Minimum value	In many data points, a minimum value is specified. This limits the range of values down.
Maximum value	In many data points, a maximum value is specified. This limits the range of values up.
Default data	Many data points have a default value. Most of them are an initial value, which is assumed if has been no communication with the device.
Unit	Many data points have a unit. This is only used for viewing and otherwise has no further meaning.
Special values	Some data points have special values that symbolize a particular state.

Access to data points

Each channel of a HomeMatic device has a certain number of data points. In Home scripts data points are represented as objects. Part 2 of the HomeMatic script documentation explains the object model and provides an overview of the methods that can be applied to data points.

In order to access a data item, a reference is first needed on this. If one wants to determine the data point of a particular channel, the method can `DPByHssDP ()` be used:

```
var myChannel = dom.GetObject("MyChannel");  
var dp = myChannel.DPByHssDP("PRESS_SHORT");  
dp.State(true);
```

Once you have a reference to a type of data in hand, you can about the methods `Value ()` (read) and `(State ()` access the value of the data point writing):

```
! read a value of a data point dp  
var value = current dp.Value ();  
  
! Value of a data point dp put  
dp.State (newValue);
```

data types

A data point is of a particular data type. Here are five different different types of data:

- [action](#)
- [boolean](#)
- [float](#)
- [integer](#)
- [option](#)

These depend only partly with the data types together that exist in HomeMatic script. Each type of data, a data point can assume is mapped to a corresponding data type in HomeMatic script.

action

HomeMatic script data type: boolean

The data type *action* is used to trigger actions. It is installed on HomeMatic script data type *bool*/displayed. The action concerned when a data point of this type is assigned a value triggered. It is immaterial which value is assigned to the data type.

boolean

HomeMatic script data type: boolean

The data type *boolean* is displayed in the Home Automatic script on the same data type. will have data points of this type usually not limited by minimum and maximum values.

float

HomeMatic script data type: real

The data type *float* is often used by data points. In HomeMatic script he is the type of data *real*/displayed. Data points of this type are often limited in their range of values. They often have special values that are outside the normal value range, featuring a special state.

integer

HomeMatic script data type: integer

The data type *integer* is displayed in the Home Automatic script on the same data type. Frequently data point of this type are limited in their range of values.

option

HomeMatic script data type: integer

In the Data Type *option* is it is an enumerated type. A data point of this type can accurately assume a value from the list at any given time. To data points of this type always existiert a list of values. This is subordinate. The first entry of the array number 0 is assigned, the second 1 etc ..

In HomeMatic script of the data type *option* the data type *integer* displayed.

BidCoS RF

This section describes the data points of the radio-based Automatic Home devices that communicate via the protocol BidCoS RF.

Display Wall Switch AP

Supported device types

- HM-PB 4Dis WM
- ZEL STG RM DWT 10
- 263155
- HM-PB 4Dis WM 2

channel types

channel type	channel number
KEY	1 to 20

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
PRESS_LONG	action	• writing • about events
PRESS_LONG_RELEASE action		• about events
PRESS_CONT	action	• about events
INSTALL_TEST	action	• about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG_RELEASE

Type: action

Access type:

- about events

parameter PRESS_CONT

Type: action

Access type:

- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Home Wireless Automatic Setpoint generator 0-10, 1-channel, surface mount

Supported device types

- HM-LC-AO-SM

channel types

channel type	channel number
DIMMER	1
VIRTUAL_DIMMER	2 to 3

Channel type DIMMER

Surname	Type	access
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
LEVEL_REAL	float	• reading • about events
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter INSTALL_TEST

Type: action

Access type:

- writing

Channel type VIRTUAL_DIMMER

Surname	Type	access
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
LEVEL_REAL	float	• reading • about events
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing

- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter INSTALL_TEST

Type: action

Access type:

- writing

Temperature-humidity sensor

Supported device types

- ASH550I
- ASH550
- HM-WDS10-TH-O
- 263,158
- HM-WDS20-TH-O
- HM-WDS40-TH-I
- 263157
- IS-WDS-TH-OD-S-R3

channel types

channel type	channel number
WEATHER	1

Channel type WEATHER

Surname	Type	access
TEMPERATURE	float	• reading • about events
HUMIDITY	integer	• reading • about events

parameter TEMPERATURE

Type: float

Access type:

- reading
- about events

Minimum value: -40.0

Maximum value: 80.0 Unit:

° C

parameter HUMIDITY

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 99 Unit:

%

Radio shutter actuator V2.4

Supported device types

- HM-LC-SM BI1
- HM-LC BI1-FM
- HM-LC BI1-PB-FM
- ZEL STG FEP RM 230
- 263,146
- HM-LC BIX

channel types

channel type	channel number
BLIND	1 to n

Channel type BLIND

Surname	Type	access
LEVEL	float	• reading • writing • about events
STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameters STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter INSTALL_TEST

Type: action

Access type:

- writing

Radio shutter actuator V2.4

Supported device types

- HM-LC BI1-SM-2
- HM-LC BI1-FM-2

channel types

channel type	channel number
BLIND	1 to n

Channel type BLIND

Surname	Type	access
LEVEL	float	• reading • writing • about events
STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameters STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading

- writing
- about events

parameter **WORKING**

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters **DIRECTION**

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter **INSTALL_TEST**

Type: action

Access type:

- writing

Radio shutter actuator V2.2

Supported device types

- HM-LC BI1PBU-FM
- 263,147

channel types

channel type	channel number
BLIND	1 to n

Channel type BLIND

Surname	Type	access
LEVEL	float	• reading • writing • about events
STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameters STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading

- writing
- about events

parameter **WORKING**

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters **DIRECTION**

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter **INSTALL_TEST**

Type: action

Access type:

- writing

Radio shutter actuator for V2.0

Supported device types

- HM-LC BI1PBU-FM
- 263,147

channel types

channel type	channel number
BLIND	1 to n

Channel type BLIND

Surname	Type	access
LEVEL	float	• reading • writing • about events
STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameters STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading

- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter INSTALL_TEST

Type: action

Access type:

- writing

Radio shutter actuator for V2.1

Supported device types

- HM-LC BI1PBU-FM
- 263,147

channel types

channel type	channel number
BLIND	1 to n

Channel type BLIND

Surname	Type	access
LEVEL	float	• reading • writing • about events
STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameters STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading

- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter INSTALL_TEST

Type: action

Access type:

- writing

Radio shutter actuator to V2.3

Supported device types

- HM-LC-SM BI1
- HM-LC BI1-FM
- HM-LC BI1-PB-FM
- ZEL STG FEP RM 230
- 263,146
- HM-LC BIX

channel types

channel type	channel number
BLIND	1 to n

Channel type BLIND

Surname	Type	access
LEVEL	float	• reading • writing • about events
STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameters STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter INSTALL_TEST

Type: action

Access type:

- writing

Heizkörperthermostat Supported

device types

- HM-CC-RT-DN

channel types

channel type	channel number
WEATHER_RECEIVER	1
CLIMATECONTROL_RECEIVER	2
WINDOW_SWITCH_RECEIVER	3
CLIMATECONTROL_RT_TRANSCEIVER	4
CLIMATECONTROL_RT_RECEIVER	5
REMOTECONTROL_RECEIVER	6

Channel type WEATHER_RECEIVER

The channel has no data points.

Channel type CLIMATECONTROL_RECEIVER

The channel has no data points.

Channel type WINDOW_SWITCH_RECEIVER

The channel has no data points.

Channel type CLIMATECONTROL_RT_TRANSCEIVER

Surname	Type	access
CONTROL_MODE	option	• reading • about events
FAULT_REPORTING	option	• reading • about events
BATTERY_STATE	float	• reading • about events
VALVE_STATE	integer	• reading • about events
BOOST_STATE	integer	• reading • about events
ACTUAL_TEMPERATURE	float	• reading • about events
set_temperature	float	• reading • writing • about events
AUTO_MODE	action	• writing

MANU_MODE	float	• writing
BOOST_MODE	action	• writing
COMFORT_MODE	action	• writing
LOWERING_MODE	action	• writing
PARTY_MODE_SUBMIT	string	• writing
PARTY_TEMPERATURE	float	• reading • writing
PARTY_START_TIME	integer	• reading • writing
PARTY_START_DAY	integer	• reading • writing
PARTY_START_MONTH	integer	• reading • writing
PARTY_START_YEAR	integer	• reading • writing
PARTY_STOP_TIME	integer	• reading • writing
PARTY_STOP_DAY	integer	• reading • writing
PARTY_STOP_MONTH	integer	• reading • writing
PARTY_STOP_YEAR	integer	• reading • writing

parameter **CONTROL_MODE**

Type: option

Access type: • reading
• about events

List of values: • 0 = AUTO MODE (**Default**)
• 1 = MANU-MODE
• 2 = PARTY MODE
• 3 = BOOST MODE

parameter **FAULT_REPORTING**

Type: option

Access type: • reading
• about events

List of values: • 0 = NO_FAULT (**Default**)
• 1 = VALVE_TIGHT
• 2 = ADJUSTING_RANGE_TOO_LARGE
• 3 = ADJUSTING_RANGE_TOO_SMALL
• 4 = COMMUNICATION_ERROR
• 5 =

- 6 = LOWBAT
- 7 = VALVE_ERROR_POSITION

parameter BATTERY_STATE

Type: float

Access type:

- reading
- about events

Minimum Value: 1.5

Maximum Value: 4.6 Unit:

V

parameter VALVE_STATE

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 99

Default: 0

Unit: %

parameter BOOST_STATE

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 30

Default: 0

Unit: min

parameter ACTUAL_TEMPERATURE

Type: float

Access type:

- reading
- about events

Minimum value: -10.0

Maximum value: 56.0 Unit:

° C

parameter set_temperature

Type: float

Access type:

- reading
- writing

- about events

Minimum Value: 4.5

Maximum Value 30.5

Default: 20.0

Unit: ° C

parameter AUTO_MODE

Type: action

Access type:

- writing

parameter MANU_MODE

Type: float

Access type:

- writing

Minimum Value: 4.5

Maximum Value 30.5

Default: 20.0

Unit: ° C

parameter BOOST_MODE

Type: action

Access type:

- writing

parameter COMFORT_MODE

Type: action

Access type:

- writing

parameter LOWERING_MODE

Type: action

Access type:

- writing

parameter PARTY_MODE_SUBMIT

Type: string

Access type:

- writing

Default value:

parameter PARTY_TEMPERATURE

Type: float

Access type:

- reading
- writing

Minimum Value: 5.0

Maximum value: 30.0

Default: 20.0

Unit: ° C

parameter PARTY_START_TIME

Type: integer

Access type:

- reading
- writing

Minimum value: 0 Maximum

value: 1410 Default value:

0

Unit: minutes

parameter PARTY_START_DAY

Type: integer

Access type:

- reading
- writing

Minimum value: 1

Maximum value: 31

Default: 1

Unit: day

parameter PARTY_START_MONTH

Type: integer

Access type:

- reading
- writing

Minimum value: 1

Maximum value: 12

Default: 1

Unit: month

parameter PARTY_START_YEAR

Type: integer

Access type:

- reading
- writing

Minimum Value: 0

Maximum Value: 99

Default: 12

Unit: year

parameter PARTY_STOP_TIME

Type: integer

Access type:

- reading
- writing

Minimum value: 0 Maximum
value: 1410 Default value:
0

Unit: minutes

parameter PARTY_STOP_DAY

Type: integer

Access type:

- reading
- writing

Minimum value: 1

Maximum value: 31

Default: 1

Unit: day

parameter PARTY_STOP_MONTH

Type: integer

Access type:

- reading
- writing

Minimum value: 1

Maximum value: 12

Default: 1

Unit: month

parameter PARTY_STOP_YEAR

Type: integer

Access type:

- reading
- writing

Minimum Value: 0

Maximum Value: 99

Default: 12

Unit: year

Channel type CLIMATECONTROL_RT_RECEIVER

The channel has no data points.

Channel type REMOTECONTROL_RECEIVER

The channel has no data points.

Heizkörperthermostat Supported

device types

- HM-CC-RT-DN-BoM

channel types

channel type	channel number
WEATHER_RECEIVER	1
CLIMATECONTROL_RECEIVER	2
WINDOW_SWITCH_RECEIVER	3
CLIMATECONTROL_RT_TRANSCEIVER	4
CLIMATECONTROL_RT_RECEIVER	5
REMOTECONTROL_RECEIVER	6

Channel type WEATHER_RECEIVER

The channel has no data points.

Channel type CLIMATECONTROL_RECEIVER

The channel has no data points.

Channel type WINDOW_SWITCH_RECEIVER

The channel has no data points.

Channel type CLIMATECONTROL_RT_TRANSCEIVER

Surname	Type	access
CLEAR_WINDOW_OPEN_SYMBOL	integer	• writing
SET_SYMBOL_FOR_HEATING_PHASE	integer	• writing
CONTROL_MODE	option	• reading • about events
FAULT_REPORTING	option	• reading • about events
WINDOW_STATE	boolean	• reading • about events
BATTERY_STATE	float	• reading • about events
VALVE_STATE	integer	• reading • about events
BOOST_TIME	integer	• reading • about events

ACTUAL_TEMPERATURE	float	• reading
set_temperature	float	• reading • writing • about events
AUTO_MODE	action	• writing
MANU_MODE	float	• writing
BOOST_MODE	action	• writing
COMFORT_MODE	action	• writing
LOWERING_MODE	action	• writing
PARTY_TEMPERATURE	float	• reading • writing • about events
PARTY_START_TIME	integer	• reading • writing • about events
PARTY_START_DAY	integer	• reading • writing • about events
PARTY_START_MONTH	integer	• reading • writing • about events
PARTY_START_YEAR	integer	• reading • writing • about events
PARTY_STOP_TIME	integer	• reading • writing • about events
PARTY_STOP_DAY	integer	• reading • writing • about events
PARTY_STOP_MONTH	integer	• reading • writing • about events
PARTY_STOP_YEAR	integer	• reading • writing • about events

parameter **CLEAR_WINDOW_OPEN_SYMBOL**

Type: integer

Access type:

- writing

Minimum value: 0

Maximum value: 1

Default value: 0

parameter SET_SYMBOL_FOR_HEATING_PHASE

Type: integer

Access type:

- writing

Minimum value: 0

Maximum value: 1

Default: 0

parameter CONTROL_MODE

Type: option

Access type:

- reading
- about events

List of values:

- 0 = AUTO MODE (**Default**)
- 1 = MANU-MODE
- 2 = PARTY MODE
- 3 = BOOST MODE

parameter FAULT_REPORTING

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NO_FAULT (**Default**)
- 1 = VALVE_TIGHT
- 2 = ADJUSTING_RANGE_TOO_LARGE
- 3 = ADJUSTING_RANGE_TOO_SMALL
- 4 = COMMUNICATION_ERROR
- 5 =
- 6 = LOWBAT
- 7 = VALVE_ERROR_POSITION

parameter WINDOW_STATE

Type: boolean

Access type:

- reading
- about events

parameter BATTERY_STATE

Type: float

Access type:

- reading
- about events

Minimum Value: 1.5

Maximum Value: 4.6 Unit:

V

parameter VALVE_STATE

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 99

Default: 0

Unit: %

parameter BOOST_TIME

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 30

Default: 0

Unit: min

parameter ACTUAL_TEMPERATURE

Type: float

Access type:

- reading

Minimum value: -10.0

Maximum value: 50.0 Unit: ° C

parameter set_temperature

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 5.0

Maximum Value: 30.0

Default: 20.0

Unit: ° C

parameter AUTO_MODE

Type: action

Access type:

- writing

parameter MANU_MODE

Type: float
Access type: • writing
Minimum Value: 4.5
Maximum Value 30.5
Default: 20.0
Unit: ° C

parameter BOOST_MODE

Type: action
Access type: • writing

parameter COMFORT_MODE

Type: action
Access type: • writing

parameter LOWERING_MODE

Type: action
Access type: • writing

parameter PARTY_TEMPERATURE

Type: float
Access type: • reading
• writing
• about events

Minimum Value: 5.0
Maximum Value: 30.0
Default: 20.0
Unit: ° C

parameter PARTY_START_TIME

Type: integer
Access type: • reading
• writing
• about events

Minimum value: 0 Maximum
value: 1410 Default value:
0

Unit: minutes

parameter PARTY_START_DAY

Type: integer

Access type:

- reading
- writing
- about events

Minimum value: 1

Maximum value: 31

Default: 1

Unit: day

parameter PARTY_START_MONTH

Type: integer

Access type:

- reading
- writing
- about events

Minimum value: 1

Maximum value: 12

Default: 1

Unit: month

parameter PARTY_START_YEAR

Type: integer

Access type:

- reading
- writing
- about events

Minimum Value: 0

Maximum Value: 99

Default: 12

Unit: year

parameter PARTY_STOP_TIME

Type: integer

Access type:

- reading
- writing
- about events

Minimum value: 0 Maximum

value: 1410 Default value:

0

Unit: minutes

parameter PARTY_STOP_DAY

Type: integer

Access type:

- reading

- writing
- about events

Minimum value: 1

Maximum value: 31

Default: 1

Unit: day

parameter PARTY_STOP_MONTH

Type: integer

- Access type:
- reading
 - writing
 - about events

Minimum value: 1

Maximum value: 12

Default: 1

Unit: month

parameter PARTY_STOP_YEAR

Type: integer

- Access type:
- reading
 - writing
 - about events

Minimum Value: 0

Maximum Value: 99

Default: 12

Unit: year

Channel type CLIMATECONTROL_RT_RECEIVER

The channel has no data points.

Channel type REMOTECONTROL_RECEIVER

The channel has no data points.

Wireless wall thermostat V2.0

Supported device types

- HM-CC-TC
- ZEL STG RM FWT

channel types

channel type	channel number
WEATHER	1
CLIMATECONTROL_REGULATOR	2
WINDOW_SWITCH_RECEIVER	3

Channel type WEATHER

Surname	Type	access
TEMPERATURE	float	• reading • about events
HUMIDITY	integer	• reading • about events

parameter TEMPERATURE

Type: float

Access type:

- reading
- about events

Minimum value: -40.0

Maximum value: 80.0 Unit:

° C

parameter HUMIDITY

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 99 Unit:

%

Channel type CLIMATECONTROL_REGULATOR

Surname	Type	access
SETPOINT	float	• reading • writing • about events
ADJUSTING_COMMAND	integer	• reading

		• about events
ADJUSTING_DATA	integer	• reading • about events
STATE	boolean	• writing

parameters SETPOINT

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 6.0

Maximum Value: 30.0

Default: 21.0

Unit: ° C

Special values:

- VENT_CLOSED (0.0)
- VENT_OPEN (100.0)

parameter ADJUSTING_COMMAND

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 4

parameter ADJUSTING_DATA

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 250

STATE parameter

Type: boolean

Access type:

- writing

Default value: false

Channel type WINDOW_SWITCH_RECEIVER

The channel has no data points.

Wireless wall thermostat

Supported device types

- HM-CC-TC

channel types

channel type	channel number
WEATHER	1
CLIMATECONTROL_REGULATOR	2
WINDOW_SWITCH_RECEIVER	3

Channel type WEATHER

Surname	Type	access
TEMPERATURE	float	• reading • about events
HUMIDITY	integer	• reading • about events

parameter TEMPERATURE

Type: float

Access type:

- reading
- about events

Minimum value: -40.0

Maximum value: 80.0 Unit:

° C

parameter HUMIDITY

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 99 Unit:

%

Channel type CLIMATECONTROL_REGULATOR

Surname	Type	access
SETPOINT	float	• reading • writing • about events
ADJUSTING_COMMAND	integer	• reading • about events

ADJUSTING_DATA	integer	• reading • about events
STATE	boolean	• writing

parameters SETPOINT

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 6.0

Maximum Value: 30.0

Default: 21.0

Unit: °C

Special values:

- VENT_CLOSED (0.0)
- VENT_OPEN (100.0)

parameter ADJUSTING_COMMAND

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 4

parameter ADJUSTING_DATA

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 250

STATE parameter

Type: boolean

Access type:

- writing

Default value: false

Channel type WINDOW_SWITCH_RECEIVER

The channel has no data points.

Radio valve control Supported

device types

- HM-CC-VD
- ZEL STG RM FSA

channel types

channel type	channel number
CLIMATECONTROL_VENT_DRIVE	1

Channel type CLIMATECONTROL_VENT_DRIVE

Surname	Type	access
VALVE_STATE	integer	• reading • about events
ERROR	option	• reading • about events

parameter VALVE_STATE

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 99

Default: 0

Unit: %

parameters ERROR

Type: option

Access type:

- reading
- about events

List of values:

- **0 = NO_ERROR (Default)**
- 1 = VALVE_DRIVE_BLOCKED
- 2 = VALVE_DRIVE_LOOSE
- 3 = ADJUSTING_RANGE_TO_SMALL
- 4 = LOWBAT

HomeMatic Center and virtual remote control Supported device

types

- CENTRAL
- HM-RCV-50

channel types

channel type	channel number
VIRTUAL_KEY	1 to 50
LISTENER	63

Channel type VIRTUAL_KEY

Surname	Type	access
PRESS_LONG	action	• writing • about events
PRESS_SHORT	action	• writing • about events
LEVEL	float	• writing

parameter PRESS_LONG

Type: action

Access type:

- writing
- about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter LEVEL

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

Channel type LISTENER

The channel has no data points.

Radio Gong Supported with signal

lamp device types

- HM-OU-CF PI

channel types

channel type	channel number
SIGNAL_LED	1
SIGNAL_CHIME	2

Channel type SIGNAL_LED

Surname	Type	access
STATE	boolean	• reading • writing • about events
ON_TIME	float	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
INSTALL_TEST	action	• writing

STATE parameter

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter INHIBIT

Type: boolean

Access type:

- reading

- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Channel type SIGNAL_CHIME

Surname	Type	access
STATE	boolean	• reading • writing • about events
ON_TIME	float	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
INSTALL_TEST	action	• writing

STATE parameter

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

MP3 radio gong with signal lamp and Memory Supported

device types

- HM-OU-CFM PI

channel types

channel type	channel number
SIGNAL_LED	1
SIGNAL_CHIME	2

Channel type SIGNAL_LED

Surname	Type	access
STATE	boolean	• reading • writing • about events
ON_TIME	float	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
INSTALL_TEST	action	• writing
SUBMIT	string	• writing

STATE parameter

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

parameter SUBMIT

Type: string

Access type:

- writing

Channel type SIGNAL_CHIME

Surname	Type	access
STATE	boolean	• reading • writing • about events
ON_TIME	float	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
INSTALL_TEST	action	• writing
SUBMIT	string	• writing

STATE parameter

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

parameter SUBMIT

Type: string

Access type:

- writing

Home Automatic MP3 radio gong with signal lamp for battery Supported device

types

- HM-OU-CFM-TW

channel types

channel type	channel number
SIGNAL_LED	1
SIGNAL_CHIME	2

Channel type SIGNAL_LED

Surname	Type	access
STATE	boolean	• reading • writing • about events
ON_TIME	float	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
INSTALL_TEST	action	• writing
SUBMIT	string	• writing

STATE parameter

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

parameter SUBMIT

Type: string

Access type:

- writing

Channel type SIGNAL_CHIME

Surname	Type	access
STATE	boolean	• reading • writing • about events
ON_TIME	float	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
INSTALL_TEST	action	• writing
SUBMIT	string	• writing

STATE parameter

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

parameter SUBMIT

Type: string

Access type:

- writing

Wireless gong module with MP3 Memory

Supported device types

- HM-OU-CM-PCB

channel types

channel type	channel number
SIGNAL_CHIME	1

Channel type SIGNAL_CHIME

Surname	Type	access
STATE	boolean	• reading • writing • about events
ON_TIME	float	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
INSTALL_TEST	action	• writing
SUBMIT	string	• writing

STATE parameter

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter INHIBIT

Type: boolean

Access type:

- reading

- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

parameter SUBMIT

Type: string

Access type:

- writing

Radio-bleed dimming V2.0 Supported device

types

- HM-LC-Dim1L PI
- HM-LC Dim1L-PI-2
- HM-LC-CV Dim1L
- 263132
- HM-LC-CV Dim2L
- HM-LC-SM Dim2L
- HSS-DX

channel types

channel type	channel number
DIMMER	1 to n

Channel type DIMMER

Surname	Type	access
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
ERROR	option	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default value: 0.0
Unit: 100%

parameter OLD_LEVEL

Type: action
Access type:

- writing

parameter RAMP_TIME

Type: float
Access type:

- writing

Minimum Value: 0.0
Maximum value: 85825945.6 Default:
0.5
Unit: s

parameter ON_TIME

Type: float
Access type:

- writing

Minimum Value: 0.0
Maximum value: 85825945.6 Default:
0.0
Unit: s

parameter RAMP_STOP

Type: action
Access type:

- writing

parameter INHIBIT

Type: boolean
Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean
Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

- Access type:
- reading
 - about events
- List of values:
- 0 = NONE (**Default**)
 - 1 = UP
 - 2 = DOWN
 - 3 = UNDEFINED

parameters ERROR

- Type: option
- Access type:
- reading
 - about events
- List of values:
- 0 = NO_ERROR (**Default**)
 - 1 = LOAD_FAILURE

parameter INSTALL_TEST

- Type: action
- Access type:
- writing

Radio-bleed dimming V2.0 Supported device

types

- HM-LC-Dim1L PI
- HM-LC-CV Dim1L
- HM-LC Dim1L-PI-3
- HM-LC Dim1L-CV-2

channel types

channel type	channel number
DIMMER	1
VIRTUAL_DIMMER	2 to 3

Channel type DIMMER

Surname	Type	access
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
LEVEL_REAL	float	• reading • about events
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
ERROR	option	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading

- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameters ERROR

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NO_ERROR (**Default**)
- 1 = LOAD_FAILURE

parameter INSTALL_TEST

Type: action

Access type:

- writing

Channel type VIRTUAL_DIMMER

Surname	Type	access
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
LEVEL_REAL	float	• reading • about events
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events

WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
ERROR	option	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:
0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameters ERROR

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NO_ERROR (**Default**)
- 1 = LOAD_FAILURE

parameter INSTALL_TEST

Type: action

Access type:

- writing

Radio-bleed dimming from V2.0 to V2.4 Supported

device types

- HM-LC-Dim1L PI
- HM-LC-CV Dim1L

channel types

channel type	channel number
DIMMER	1
VIRTUAL_DIMMER	2 to 3

Channel type DIMMER

Surname	Type	access
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
LEVEL_REAL	float	• reading • about events
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
ERROR	option	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameters ERROR

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NO_ERROR (**Default**)
- 1 = LOAD_FAILURE

parameter INSTALL_TEST

Type: action

Access type:

- writing

Channel type VIRTUAL_DIMMER

Surname	Type	access
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
LEVEL_REAL	float	• reading • about events
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading

		about events
DIRECTION	option	- reading - about events
ERROR	option	- reading - about events
INSTALL_TEST	action	writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type: • writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type: • writing

parameter INHIBIT

Type: boolean

Access type: • reading
 • writing
 • about events

parameter WORKING

Type: boolean

Access type: • reading
 • about events

Default value: false

parameters DIRECTION

Type: option

Access type: • reading
 • about events

List of values: • 0 = NONE (**Default**)
 • 1 = UP
 • 2 = DOWN
 • 3 = UNDEFINED

parameters ERROR

Type: option

Access type: • reading
 • about events

List of values: • 0 = NO_ERROR (**Default**)
 • 1 = LOAD_FAILURE

parameter INSTALL_TEST

Type: action

Access type: • writing

Radio PWM dimming actuator from V2.5

Supported device types

- HM-LC-CV Dim1PWM
- HM-LC Dim1PWM-CV-2

channel types

channel type	channel number
DIMMER	1
VIRTUAL_DIMMER	2 to 3

Channel type DIMMER

Surname	Type	access
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
LEVEL_REAL	float	• reading • about events
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
ERROR_REDUCED	boolean	• reading • about events
ERROR_OVERHEAT	boolean	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading

- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter ERROR_REDUCED

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERHEAT

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Channel type VIRTUAL_DIMMER

Surname	Type	access
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
LEVEL_REAL	float	• reading • about events
RAMP_TIME	float	• writing

ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
ERROR_REDUCED	boolean	• reading • about events
ERROR_OVERHEAT	boolean	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter ERROR_REDUCED

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERHEAT

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Radio PWM dimming actuator from V2.0 to V2.4

Supported device types

- HM-LC-CV Dim1PWM

channel types

channel type	channel number
DIMMER	1
VIRTUAL_DIMMER	2 to 3

Channel type DIMMER

Surname	Type	access
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
LEVEL_REAL	float	• reading • about events
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
ERROR_REDUCED	boolean	• reading • about events
ERROR_OVERHEAT	boolean	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default value: 0.0
Unit: 100%

parameter OLD_LEVEL

Type: action
Access type:

- writing

parameter LEVEL_REAL

Type: float
Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter RAMP_TIME

Type: float
Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float
Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action
Access type:

- writing

parameter INHIBIT

Type: boolean
Access type:

- reading
- writing

- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter ERROR_REDUCED

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERHEAT

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Channel type VIRTUAL_DIMMER

Surname	Type	access
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
LEVEL_REAL	float	• reading • about events
RAMP_TIME	float	• writing

ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
ERROR_REDUCED	boolean	• reading • about events
ERROR_OVERHEAT	boolean	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter ERROR_REDUCED

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERHEAT

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Radio section dimming from V2.5 Supported

device types

- HM-LC Dim1TPBU-FM
- HM-LC Dim1TPBU-FM-2

channel types

channel type	channel number
DIMMER	1
VIRTUAL_DIMMER	2 to 3

Channel type DIMMER

Surname	Type	access
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
LEVEL_REAL	float	• reading • about events
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
ERROR_REDUCED	boolean	• reading • about events
ERROR_OVERLOAD	boolean	• reading • about events
ERROR_OVERHEAT	boolean	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing

- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter ERROR_REDUCED

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERLOAD

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERHEAT

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Channel type VIRTUAL_DIMMER

Surname	Type	access
LEVEL	float	- reading - writing - about events
OLD_LEVEL	action	writing
LEVEL_REAL	float	- reading - about events
RAMP_TIME	float	writing
ON_TIME	float	writing
RAMP_STOP	action	writing
INHIBIT	boolean	- reading - writing - about events
WORKING	boolean	- reading - about events
DIRECTION	option	- reading - about events
ERROR_REDUCED	boolean	- reading - about events
ERROR_OVERLOAD	boolean	- reading - about events
ERROR_OVERHEAT	boolean	- reading - about events
INSTALL_TEST	action	writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter LEVEL_REAL

Type: float

Access type: • reading
 • about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter RAMP_TIME

Type: float

Access type: • writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type: • writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type: • writing

parameter INHIBIT

Type: boolean

Access type: • reading
 • writing
 • about events

parameter WORKING

Type: boolean

Access type: • reading
 • about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter ERROR_REDUCED

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERLOAD

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERHEAT

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Radio section dimming from V2.0 to V2.4 Supported

device types

- HM-LC Dim1TPBU-FM
- 263133

channel types

channel type	channel number
DIMMER	1
VIRTUAL_DIMMER	2 to 3

Channel type DIMMER

Surname	Type	access
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
LEVEL_REAL	float	• reading • about events
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
ERROR_REDUCED	boolean	• reading • about events
ERROR_OVERLOAD	boolean	• reading • about events
ERROR_OVERHEAT	boolean	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing

- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter ERROR_REDUCED

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERLOAD

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERHEAT

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Channel type VIRTUAL_DIMMER

Surname	Type	access
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
LEVEL_REAL	float	• reading • about events
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
ERROR_REDUCED	boolean	• reading • about events
ERROR_OVERLOAD	boolean	• reading • about events
ERROR_OVERHEAT	boolean	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter LEVEL_REAL

Type: float

Access type: • reading
 • about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter RAMP_TIME

Type: float

Access type: • writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type: • writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type: • writing

parameter INHIBIT

Type: boolean

Access type: • reading
 • writing
 • about events

parameter WORKING

Type: boolean

Access type: • reading
 • about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter ERROR_REDUCED

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERLOAD

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERHEAT

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Radio section dimming from V2.5 Supported

device types

- HM-LC-Dim1T PI
- HM-LC-CV Dim1T
- HM-LC Dim1T-FM
- HM-LC Dim1T-PI-3
- HM-LC Dim1T-CV-2
- HM-LC Dim1T-FM-2

channel types

channel type	channel number
DIMMER	1
VIRTUAL_DIMMER	2 to 3

Channel type DIMMER

Surname	Type	access
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
LEVEL_REAL	float	• reading • about events
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
ERROR_REDUCED	boolean	• reading • about events
ERROR_OVERLOAD	boolean	• reading • about events
ERROR_OVERHEAT	boolean	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:
0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:
0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type: • writing

parameter INHIBIT

Type: boolean

Access type: • reading
 • writing
 • about events

parameter WORKING

Type: boolean

Access type: • reading
 • about events

Default value: false

parameters DIRECTION

Type: option

Access type: • reading
 • about events

List of values: • 0 = NONE (**Default**)
 • 1 = UP
 • 2 = DOWN
 • 3 = UNDEFINED

parameter ERROR_REDUCED

Type: boolean

Access type: • reading
 • about events

Default value: false

parameter ERROR_OVERLOAD

Type: boolean

Access type: • reading
 • about events

Default value: false

parameter ERROR_OVERHEAT

Type: boolean

Access type: • reading
 • about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type: • writing

Channel type VIRTUAL_DIMMER

Surname	Type	access
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
LEVEL_REAL	float	• reading • about events
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
ERROR_REDUCED	boolean	• reading • about events
ERROR_OVERLOAD	boolean	• reading • about events
ERROR_OVERHEAT	boolean	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type: • reading
 • writing
 • about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type: • writing

parameter LEVEL_REAL

Type: float

Access type: • reading
 • about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter RAMP_TIME

Type: float

Access type: • writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type: • writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type: • writing

parameter INHIBIT

Type: boolean

Access type: • reading
 • writing
 • about events

parameter WORKING

Type: boolean

Access type: • reading
 • about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter ERROR_REDUCED

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERLOAD

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERHEAT

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Radio section dimming from V2.0 to V2.4 Supported

device types

- HM-LC-Dim1T PI
- HM-LC-CV Dim1T
- HM-LC Dim1T-FM

channel types

channel type	channel number
DIMMER	1
VIRTUAL_DIMMER	2 to 3

Channel type DIMMER

Surname	Type	access
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
LEVEL_REAL	float	• reading • about events
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
ERROR_REDUCED	boolean	• reading • about events
ERROR_OVERLOAD	boolean	• reading • about events
ERROR_OVERHEAT	boolean	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading

- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter ERROR_REDUCED

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERLOAD

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERHEAT

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Channel type VIRTUAL_DIMMER

Surname	Type	access
LEVEL	float	- reading - writing - about events
OLD_LEVEL	action	writing
LEVEL_REAL	float	- reading - about events
RAMP_TIME	float	writing
ON_TIME	float	writing
RAMP_STOP	action	writing
INHIBIT	boolean	- reading - writing - about events
WORKING	boolean	- reading - about events
DIRECTION	option	- reading - about events
ERROR_REDUCED	boolean	- reading - about events
ERROR_OVERLOAD	boolean	- reading - about events
ERROR_OVERHEAT	boolean	- reading - about events
INSTALL_TEST	action	writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type:	option
Access type:	• reading • about events
List of values:	• 0 = NONE (Default) • 1 = UP • 2 = DOWN • 3 = UNDEFINED

parameter ERROR_REDUCED

Type:	boolean
Access type:	• reading • about events
Default value:	false

parameter ERROR_OVERLOAD

Type:	boolean
Access type:	• reading • about events
Default value:	false

parameter ERROR_OVERHEAT

Type:	boolean
Access type:	• reading • about events
Default value:	false

parameter INSTALL_TEST

Type:	action
Access type:	• writing

Radio section dimming Supported

device types

- HM-LC Dim1T-DR

channel types

channel type	channel number
DIMMER	1
VIRTUAL_DIMMER	2 to 3

Channel type DIMMER

Surname	Type	access
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
LEVEL_REAL	float	• reading • about events
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
ERROR_REDUCED	boolean	• reading • about events
ERROR_OVERLOAD	boolean	• reading • about events
ERROR_OVERHEAT	boolean	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter ERROR_REDUCED

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERLOAD

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERHEAT

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Channel type VIRTUAL_DIMMER

Surname	Type	access
---------	------	--------

LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
LEVEL_REAL	float	• reading • about events
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
ERROR_REDUCED	boolean	• reading • about events
ERROR_OVERLOAD	boolean	• reading • about events
ERROR_OVERHEAT	boolean	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter LEVEL_REAL

Type: float

Access type:

- reading

- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter ERROR_REDUCED

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERLOAD

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERHEAT

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Radio section dimming Supported

device types

- HM-LC Dim1T FM LF

channel types

channel type	channel number
DIMMER	1

Channel type DIMMER

Surname	Type	access
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
ERROR_REDUCED	boolean	• reading • about events
ERROR_OVERLOAD	boolean	• reading • about events
ERROR_OVERHEAT	boolean	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading

- List of values:
- about events
 - 0 = NONE (**Default**)
 - 1 = UP
 - 2 = DOWN
 - 3 = UNDEFINED

parameter ERROR_REDUCED

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERLOAD

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERHEAT

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Radio-bleed dimming from V2.5 Supported

device types

- HM-LC-SM Dim2L
- HM-LC Dim2L-SM-2

channel types

channel type	channel number
DIMMER	1 to 2
VIRTUAL_DIMMER	3 to 6

Channel type DIMMER

Surname	Type	access
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
LEVEL_REAL	float	• reading • about events
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
ERROR	option	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameters ERROR

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NO_ERROR (**Default**)
- 1 = LOAD_FAILURE

parameter INSTALL_TEST

Type: action

Access type:

- writing

Channel type VIRTUAL_DIMMER

Surname	Type	access
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
LEVEL_REAL	float	• reading • about events
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading

		about events
DIRECTION	option	- reading - about events
ERROR	option	- reading - about events
INSTALL_TEST	action	writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type: • writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type: • writing

parameter INHIBIT

Type: boolean

Access type: • reading
 • writing
 • about events

parameter WORKING

Type: boolean

Access type: • reading
 • about events

Default value: false

parameters DIRECTION

Type: option

Access type: • reading
 • about events

List of values: • 0 = NONE (**Default**)
 • 1 = UP
 • 2 = DOWN
 • 3 = UNDEFINED

parameters ERROR

Type: option

Access type: • reading
 • about events

List of values: • 0 = NO_ERROR (**Default**)
 • 1 = LOAD_FAILURE

parameter INSTALL_TEST

Type: action

Access type: • writing

Radio-bleed dimming from V2.0 to V2.4 Supported

device types

- HM-LC-SM Dim2L

channel types

channel type	channel number
DIMMER	1 to 2
VIRTUAL_DIMMER	3 to 6

Channel type DIMMER

Surname	Type	access
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
LEVEL_REAL	float	• reading • about events
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
ERROR	option	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameters ERROR

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NO_ERROR (**Default**)
- 1 = LOAD_FAILURE

parameter INSTALL_TEST

Type: action

Access type:

- writing

Channel type VIRTUAL_DIMMER

Surname	Type	access
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
LEVEL_REAL	float	• reading • about events
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading

		about events
DIRECTION	option	- reading - about events
ERROR	option	- reading - about events
INSTALL_TEST	action	writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type: • writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type: • writing

parameter INHIBIT

Type: boolean

Access type: • reading
 • writing
 • about events

parameter WORKING

Type: boolean

Access type: • reading
 • about events

Default value: false

parameters DIRECTION

Type: option

Access type: • reading
 • about events

List of values: • 0 = NONE (**Default**)
 • 1 = UP
 • 2 = DOWN
 • 3 = UNDEFINED

parameters ERROR

Type: option

Access type: • reading
 • about events

List of values: • 0 = NO_ERROR (**Default**)
 • 1 = LOAD_FAILURE

parameter INSTALL_TEST

Type: action

Access type: • writing

Radio PWM dimming actuator 2-channel

Supported device types

- HM-DW-WM

channel types

channel type	channel number
DIMMER	1
DIMMER	2
VIRTUAL_DIMMER	3
VIRTUAL_DIMMER	4
VIRTUAL_DIMMER	5
VIRTUAL_DIMMER	6

Channel type DIMMER

Surname	Type	access
LEVEL_REAL	float	• reading • about events
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
ERROR_REDUCED	boolean	• reading • about events
ERROR_OVERHEAT	boolean	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default: 0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default: 0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type: • writing

parameter INHIBIT

Type: boolean

Access type: • reading
 • writing
 • about events

parameter WORKING

Type: boolean

Access type: • reading
 • about events

Default value: false

parameters DIRECTION

Type: option

Access type: • reading
 • about events

List of values: • 0 = NONE (**Default**)
 • 1 = UP
 • 2 = DOWN
 • 3 = UNDEFINED

parameter ERROR_REDUCED

Type: boolean

Access type: • reading
 • about events

Default value: false

parameter ERROR_OVERHEAT

Type: boolean

Access type: • reading
 • about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type: • writing

Channel type DIMMER

Surname	Type	access
LEVEL_REAL	float	• reading • about events

LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
ERROR_REDUCED	boolean	• reading • about events
ERROR_OVERHEAT	boolean	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type: • writing

parameter RAMP_TIME

Type: float

Access type: • writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type: • writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type: • writing

parameter INHIBIT

Type: boolean

Access type: • reading
 • writing
 • about events

parameter WORKING

Type: boolean

Access type: • reading
 • about events

Default value: false

parameters DIRECTION

Type: option

Access type: • reading
 • about events

List of values: • 0 = NONE (**Default**)
 • 1 = UP
 • 2 = DOWN
 • 3 = UNDEFINED

parameter ERROR_REDUCED

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERHEAT

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Channel type VIRTUAL_DIMMER

Surname	Type	access
LEVEL_REAL	float	• reading • about events
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
ERROR_REDUCED	boolean	• reading • about events
ERROR_OVERHEAT	boolean	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default: 0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default: 0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter ERROR_REDUCED

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERHEAT

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Channel type VIRTUAL_DIMMER

Surname	Type	access
LEVEL_REAL	float	- reading - about events
LEVEL	float	- reading - writing - about events
OLD_LEVEL	action	writing
RAMP_TIME	float	writing
ON_TIME	float	writing
RAMP_STOP	action	writing
INHIBIT	boolean	- reading - writing - about events
WORKING	boolean	- reading - about events
DIRECTION	option	- reading - about events
ERROR_REDUCED	boolean	- reading - about events
ERROR_OVERHEAT	boolean	- reading - about events
INSTALL_TEST	action	writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading

- about events
- List of values:
- 0 = NONE (**Default**)
 - 1 = UP
 - 2 = DOWN
 - 3 = UNDEFINED

parameter **ERROR_REDUCED**

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter **ERROR_OVERHEAT**

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter **INSTALL_TEST**

Type: action

Access type:

- writing

Channel type **VIRTUAL_DIMMER**

Surname	Type	access
LEVEL_REAL	float	• reading • about events
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
ERROR_REDUCED	boolean	• reading • about events

ERROR_OVERHEAT	boolean	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6

Default value: 0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter ERROR_REDUCED

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERHEAT

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Channel type VIRTUAL_DIMMER

Surname	Type	access
LEVEL_REAL	float	• reading • about events
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
ERROR_REDUCED	boolean	• reading • about events
ERROR_OVERHEAT	boolean	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter ERROR_REDUCED

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERHEAT

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Radio section dimming from V2.5 Supported

device types

- HM-LC-SM Dim2T
- HM-LC Dim2T-SM-2

channel types

channel type	channel number
DIMMER	1 to 2
VIRTUAL_DIMMER	3 to 6

Channel type DIMMER

Surname	Type	access
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
LEVEL_REAL	float	• reading • about events
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
ERROR_REDUCED	boolean	• reading • about events
ERROR_OVERLOAD	boolean	• reading • about events
ERROR_OVERHEAT	boolean	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing

- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter ERROR_REDUCED

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERLOAD

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERHEAT

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Channel type VIRTUAL_DIMMER

Surname	Type	access
LEVEL	float	- reading - writing - about events
OLD_LEVEL	action	writing
LEVEL_REAL	float	- reading - about events
RAMP_TIME	float	writing
ON_TIME	float	writing
RAMP_STOP	action	writing
INHIBIT	boolean	- reading - writing - about events
WORKING	boolean	- reading - about events
DIRECTION	option	- reading - about events
ERROR_REDUCED	boolean	- reading - about events
ERROR_OVERLOAD	boolean	- reading - about events
ERROR_OVERHEAT	boolean	- reading - about events
INSTALL_TEST	action	writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter LEVEL_REAL

Type: float

Access type: • reading
 • about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter RAMP_TIME

Type: float

Access type: • writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type: • writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type: • writing

parameter INHIBIT

Type: boolean

Access type: • reading
 • writing
 • about events

parameter WORKING

Type: boolean

Access type: • reading
 • about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter ERROR_REDUCED

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERLOAD

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERHEAT

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Radio section dimming from V2.0 to V2.4 Supported

device types

- HM-LC-SM Dim2T

channel types

channel type	channel number
DIMMER	1 to 2
VIRTUAL_DIMMER	3 to 6

Channel type DIMMER

Surname	Type	access
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
LEVEL_REAL	float	• reading • about events
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
ERROR_REDUCED	boolean	• reading • about events
ERROR_OVERLOAD	boolean	• reading • about events
ERROR_OVERHEAT	boolean	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter ERROR_REDUCED

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERLOAD

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERHEAT

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Channel type VIRTUAL_DIMMER

Surname	Type	access
---------	------	--------

LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
LEVEL_REAL	float	• reading • about events
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
ERROR_REDUCED	boolean	• reading • about events
ERROR_OVERLOAD	boolean	• reading • about events
ERROR_OVERHEAT	boolean	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter LEVEL_REAL

Type: float

Access type:

- reading

- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter ERROR_REDUCED

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERLOAD

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERHEAT

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Radio section dimming V2.0 Supported

device types

- HM-LC-Dim1T PI
- HM-LC Dim1T-PI-2
- HM-LC-CV Dim1T
- 263134
- HM-LC-SM Dim2T
- HM-LC Dim1T-FM

channel types

channel type	channel number
DIMMER	1 to n

Channel type DIMMER

Surname	Type	access
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
ERROR_REDUCED	boolean	• reading • about events
ERROR_OVERLOAD	boolean	• reading • about events
ERROR_OVERHEAT	boolean	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing

- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter ERROR_REDUCED

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERLOAD

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERHEAT

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Radio section dimming V1.0 Supported

device types

- HM-LC-Dim1T PI
- HM-LC-CV Dim1T
- HM-LC-SM Dim2T
- HM-LC Dim1T-FM

channel types

channel type	channel number
DIMMER	1 to n

Channel type DIMMER

Surname	Type	access
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
ERROR_REDUCED	boolean	• reading • about events
ERROR_OVERLOAD	boolean	• reading • about events
ERROR_OVERHEAT	boolean	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter ERROR_REDUCED

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERLOAD

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERHEAT

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

HM Wireless status display with push button for 55mm frames Supported device

types

- HM-Dis-EP-WM55

channel types

channel type	channel number
KEY	1 to 2
KEY	3
KEY	4 to 8

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
PRESS_LONG	action	• writing • about events
PRESS_LONG_RELEASE action		• about events
PRESS_CONT	action	• about events
INSTALL_TEST	action	• about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG_RELEASE

Type: action

Access type:

- about events

parameter PRESS_CONT

Type: action

Access type:

- about events

parameter INSTALL_TEST

Type: action

Access type: • about events

Channel type KEY

Surname	Type	access
SUBMIT	string	• writing

parameter SUBMIT

Type: string

Access type: • writing

Channel type KEY

The channel has no data points.

HM Wireless status display with push button for 55mm frames Supported device

types

- HM-Dis-EP-WM55

channel types

channel type	channel number
KEY	1 to 2
KEY	3
KEY	4 to 8

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
PRESS_LONG	action	• writing • about events
PRESS_LONG_RELEASE action		• about events
PRESS_CONT	action	• about events
INSTALL_TEST	action	• about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG_RELEASE

Type: action

Access type:

- about events

parameter PRESS_CONT

Type: action

Access type:

- about events

parameter INSTALL_TEST

Type: action

Access type: • about events

Channel type KEY

Surname	Type	access
SUBMIT	string	• writing

parameter SUBMIT

Type: string

Access type: • writing

Channel type KEY

The channel has no data points.

Display status indicator AP

Supported device types

- HM-Dis-WM55

channel types

channel type	channel number
KEY	1 to 2
KEY	3 to 10

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
PRESS_LONG	action	• writing • about events
PRESS_LONG_RELEASE action		• about events
PRESS_CONT	action	• about events
INSTALL_TEST	action	• about events
SUBMIT	string	• writing

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG_RELEASE

Type: action

Access type:

- about events

parameter PRESS_CONT

Type: action

Access type:

- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

parameter SUBMIT

Type: string

Access type:

- writing

Channel type KEY

The channel has no data points.

Radio Dual White Controller

Supported device types

- HM-LC-DW-WM

channel types

channel type	channel number
DUAL_WHITE_BRIGHTNESS	1
DUAL_WHITE_COLOR	2
VIRTUAL_DUAL_WHITE_BRIGHTNESS	3
VIRTUAL_DUAL_WHITE_COLOR	4
VIRTUAL_DUAL_WHITE_BRIGHTNESS	5
VIRTUAL_DUAL_WHITE_COLOR	6

Channel type DUAL_WHITE_BRIGHTNESS

Surname	Type	access
LEVEL_REAL	float	• reading • about events
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
ERROR_REDUCED	boolean	• reading • about events
ERROR_OVERHEAT	boolean	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default: 0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default: 0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type: • writing

parameter INHIBIT

Type: boolean

Access type: • reading
 • writing
 • about events

parameter WORKING

Type: boolean

Access type: • reading
 • about events

Default value: false

parameters DIRECTION

Type: option

Access type: • reading
 • about events

List of values: • 0 = NONE (**Default**)
 • 1 = UP
 • 2 = DOWN
 • 3 = UNDEFINED

parameter ERROR_REDUCED

Type: boolean

Access type: • reading
 • about events

Default value: false

parameter ERROR_OVERHEAT

Type: boolean

Access type: • reading
 • about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type: • writing

Channel type DUAL_WHITE_COLOR

Surname	Type	access
LEVEL_REAL	float	• reading • about events

LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter RAMP_TIME

Type: float

Access type: • writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type: • writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type: • writing

parameter INHIBIT

Type: boolean

Access type: • reading
 • writing
 • about events

parameter WORKING

Type: boolean

Access type: • reading
 • about events

Default value: false

parameters DIRECTION

Type: option

Access type: • reading
 • about events

List of values: • 0 = NONE (**Default**)
 • 1 = UP
 • 2 = DOWN
 • 3 = UNDEFINED

parameter INSTALL_TEST

Type: action

Access type: • writing

Channel type VIRTUAL_DUAL_WHITE_BRIGHTNESS

Surname	Type	access
LEVEL_REAL	float	• reading • about events
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
ERROR_REDUCED	boolean	• reading • about events
ERROR_OVERHEAT	boolean	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter ERROR_REDUCED

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERHEAT

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Channel type VIRTUAL_DUAL_WHITE_COLOR

Surname	Type	access
LEVEL_REAL	float	• reading • about events
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events

INSTALL_TEST	action	• writing
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parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter INSTALL_TEST

Type: action

Access type:

- writing

Channel type VIRTUAL_DUAL_WHITE_BRIGHTNESS

Surname	Type	access
LEVEL_REAL	float	- reading - about events
LEVEL	float	- reading - writing - about events
OLD_LEVEL	action	writing
RAMP_TIME	float	writing
ON_TIME	float	writing
RAMP_STOP	action	writing
INHIBIT	boolean	- reading - writing

		about events
WORKING	boolean	- reading - about events
DIRECTION	option	- reading - about events
ERROR_REDUCED	boolean	- reading - about events
ERROR_OVERHEAT	boolean	- reading - about events
INSTALL_TEST	action	writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:
0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter ERROR_REDUCED

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_OVERHEAT

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter **INSTALL_TEST**

Type: action

Access type:

- writing

Channel type **VIRTUAL_DUAL_WHITE_COLOR**

Surname	Type	access
LEVEL_REAL	float	• reading • about events
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
INSTALL_TEST	action	• writing

parameter **LEVEL_REAL**

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter **LEVEL**

Type: float

Access type: • reading
 • writing
 • about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type: • writing

parameter RAMP_TIME

Type: float

Access type: • writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type: • writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type: • writing

parameter INHIBIT

Type: boolean

Access type: • reading
 • writing
 • about events

parameter WORKING

Type: boolean

Access type: • reading

- about events

Default value: false

parameters DIRECTION

Type: option

- Access type:
- reading
 - about events

- List of values:
- 0 = NONE (**Default**)
 - 1 = UP
 - 2 = DOWN
 - 3 = UNDEFINED

parameter INSTALL_TEST

Type: action

- Access type:
- writing

Radio-bleed dimming actuator to V1.7

Supported device types

- HM-LC-Dim1L PI
- HM-LC-CV Dim1L
- HM-LC-CV Dim2L
- HM-LC-SM Dim2L
- HSS-DX

channel types

channel type	channel number
DIMMER	1 to n

Channel type DIMMER

Surname	Type	access
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
ERROR	option	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading

- about events
- List of values:
- **0 = NONE (Default)**
 - 1 = UP
 - 2 = DOWN
 - 3 = UNDEFINED

parameters ERROR

Type: option

- Access type:
- reading
 - about events

- List of values:
- **0 = NO_ERROR (Default)**
 - 1 = LOAD_FAILURE

parameter INSTALL_TEST

Type: action

- Access type:
- writing

Radio-bleed dimming from V1.8 Supported

device types

- HM-LC-Dim1L PI
- HM-LC-CV Dim1L
- HM-LC-CV Dim2L
- HM-LC-SM Dim2L
- HSS-DX

channel types

channel type	channel number
DIMMER	1 to n

Channel type DIMMER

Surname	Type	access
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
ERROR	option	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading

- about events
- List of values:
- **0 = NONE (Default)**
 - 1 = UP
 - 2 = DOWN
 - 3 = UNDEFINED

parameters ERROR

Type: option

- Access type:
- reading
 - about events

- List of values:
- **0 = NO_ERROR (Default)**
 - 1 = LOAD_FAILURE

parameter INSTALL_TEST

Type: action

- Access type:
- writing

Home Automatic 8-channel transmitter module

Supported device types

- HM-MOD-EM-8

channel types

channel type	channel number
KEY	1 to n

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
PRESS_LONG	action	• writing • about events
PRESS_LONG_RELEASE action		• about events
PRESS_CONT	action	• about events
INSTALL_TEST	action	• about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG_RELEASE

Type: action

Access type:

- about events

parameter PRESS_CONT

Type: action

Access type:

- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

HomeMatic wireless transmitter module, 8-bit

Supported device types

- HM-MOD-EM-8bit

channel types

channel type	channel number
KEY	1 to 2
MOD_EM8BIT_TRANSMITTER	3

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
PRESS_LONG	action	• writing • about events
PRESS_LONG_RELEASE action		• about events
PRESS_CONT	action	• about events
INSTALL_TEST	action	• about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG_RELEASE

Type: action

Access type:

- about events

parameter PRESS_CONT

Type: action

Access type:

- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Channel type MOD_EM8BIT_TRANSMITTER

Surname	Type	access
STATE	integer	• reading • about events
LOWBAT	boolean	• reading • about events
INSTALL_TEST	action	• about events

STATE parameter

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 255

parameter LOWBAT

Type: boolean

Access type:

- reading
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Radio switching with power measurement from V2.5 Supported

device types

- HM-ES-PMSw1-PI
- HM-ES-PMSw1-PI-DN-R1
- HM-ES-PMSw1-PI-DN-R2
- HM-ES-PMSw1-PI-DN-R3
- HM-ES-PMSw1-PI-DN-R4
- HM-ES-PMSw1-PI-DN-R5
- HM-ES-PMSw1-DR
- HM-ES-PMSw1-SM
- HM-ES-PMSwX

channel types

channel type	channel number
SWITCH	1
POWER METER	2
CONDITION_POWER	3
CONDITION_CURRENT	4
CONDITION_VOLTAGE	5
CONDITION_FREQUENCY	6

Channel type SWITCH

Surname	Type	access
STATE	boolean	• reading • writing • about events
ON_TIME	float	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
INSTALL_TEST	action	• writing

STATE parameter

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:
0.0

Unit: s

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Channel type POWERMETER

Surname	Type	access
BOAT	boolean	• reading • about events
ENERGY_COUNTER	float	• reading • about events
POWER	float	• reading • about events
CURRENT	float	• reading • about events
VOLTAGE	float	• reading • about events
FREQUENCY	float	• reading • about events

parameters BOOT

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ENERGY_COUNTER

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0 Maximum

Value: 838860.7 unit:

Wh

parameter POWER

Type: float

Access type:

- reading
- about events

Minimum Value: 0.00 Maximum

Value: 167772.15 Unit:

W

parameter CURRENT

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0 Maximum

value: 65535.0 Unit:

mA

parameter VOLTAGE

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0 Maximum

Value: 6553.5 Unit:

V

FREQUENCY parameter

Type: float

Access type:

- reading
- about events

Minimum value: 48.72

Maximum Value: 51.27

Unit: Hz

Channel type CONDITION_POWER

Surname	Type	access
DECISION_VALUE	integer	• reading • about events

parameter DECISION_VALUE

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 255

Channel type CONDITION_CURRENT

Surname	Type	access
DECISION_VALUE	integer	• reading • about events

parameter DECISION_VALUE

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 255

Channel type CONDITION_VOLTAGE

Surname	Type	access
DECISION_VALUE	integer	• reading • about events

parameter DECISION_VALUE

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 255

Channel type CONDITION_FREQUENCY

Surname	Type	access
DECISION_VALUE	integer	• reading • about events

parameter DECISION_VALUE

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 255

Radio switching with Power Measurement Device

Types Supported

- HM-ES-PMSw1-PI
- HM-ES-PMSwX

channel types

channel type	channel number
SWITCH	1
POWER METER	2
CONDITION_POWER	3
CONDITION_CURRENT	4
CONDITION_VOLTAGE	5
CONDITION_FREQUENCY	6

Channel type SWITCH

Surname	Type	access
STATE	boolean	• reading • writing • about events
ON_TIME	float	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
INSTALL_TEST	action	• writing

STATE parameter

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6

Default value: 0.0

Unit: s

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Channel type POWERMETER

Surname	Type	access
BOAT	boolean	• reading • about events
ENERGY_COUNTER	float	• reading • about events
POWER	float	• reading • about events
CURRENT	float	• reading • about events
VOLTAGE	float	• reading • about events
FREQUENCY	float	• reading • about events

parameters BOOT

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ENERGY_COUNTER

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0 Maximum

Value: 838860.7 unit:

Wh

parameter POWER

Type: float

Access type:

- reading
- about events

Minimum Value: 0.00 Maximum

Value: 167772.15 Unit:

W

parameter CURRENT

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0 Maximum

value: 65535.0 Unit:

mA

parameter VOLTAGE

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0 Maximum

Value: 6553.5 Unit:

V

FREQUENCY parameter

Type: float

Access type:

- reading
- about events

Minimum value: 48.72

Maximum Value: 51.27 Unit:

Hz

Channel type CONDITION_POWER

Surname	Type	access
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DECISION_VALUE	integer	• reading • about events
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parameter DECISION_VALUE

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 255

Channel type CONDITION_CURRENT

Surname	Type	access
DECISION_VALUE	integer	• reading • about events

parameter DECISION_VALUE

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 255

Channel type CONDITION_VOLTAGE

Surname	Type	access
DECISION_VALUE	integer	• reading • about events

parameter DECISION_VALUE

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 255

Channel type CONDITION_FREQUENCY

Surname	Type	access
DECISION_VALUE	integer	• reading • about events

parameter DECISION_VALUE

Type: integer

Access type:

- reading

- about events

Minimum Value: 0

Maximum Value: 255

Radio transmitter for energy meter sensor

Supported device types

- HM-ES-TX-WM

channel types

channel type	channel number
POWERMETER_IEC1	1
POWERMETER_IEC2	2

Channel type POWERMETER_IEC1

Surname	Type	access
BOAT	boolean	• reading • about events
GAS_ENERGY_COUNTER float		• reading • about events
GAS_POWER	float	• reading • about events
ENERGY_COUNTER	float	• reading • about events
POWER	float	• reading • about events
IEC_ENERGY_COUNTER	float	• reading • about events
IEC_POWER	float	• reading • about events

parameters BOOT

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter GAS_ENERGY_COUNTER

Type: float

Access type:

- reading
- about events

Minimum value: 0000 Maximum value:

2147483,647 unit:

m3

parameter GAS_POWER

Type: float

Access type:

- reading
- about events

Minimum Value: 0.00 Maximum

Value: 16777,215 unit:

m3

parameter ENERGY_COUNTER

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0 Maximum

Value: 838860.7 unit:

Wh

parameter POWER

Type: float

Access type:

- reading
- about events

Minimum Value: 0.00 Maximum

Value: 167772.15 Unit:

W

parameter IEC_ENERGY_COUNTER

Type: float

Access type:

- reading
- about events

Minimum value: 0.0000

Maximum value: 109951162.7775 unit:

kWh

parameter IEC_POWER

Type: float

Access type:

- reading
- about events

Minimum Value: 0.00

Maximum value: 42949672.95 unit:

W

Channel type POWERMETER_IEC2

Surname	Type	access
IEC_ENERGY_COUNTER	float	• reading • about events
IEC_POWER	float	• reading • about events

parameter IEC_ENERGY_COUNTER

Type: float

Access type:

- reading
- about events

Minimum value: 0.0000

Maximum value: 109951162.7775 unit:

kWh

parameter IEC_POWER

Type: float

Access type:

- reading
- about events

Minimum Value: 0.00

Maximum value: 42949672.95 unit:

W

Radio transmitter for energy meter sensor

Supported device types

- HM-ES-TX-WM

channel types

channel type	channel number
POWERMETER_IGL	1

Channel type POWERMETER_IGL

Surname	Type	access
BOAT	boolean	• reading • about events
GAS_ENERGY_COUNTER float		• reading • about events
GAS_POWER	float	• reading • about events
ENERGY_COUNTER	float	• reading • about events
POWER	float	• reading • about events

parameters BOOT

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter GAS_ENERGY_COUNTER

Type: float

Access type:

- reading
- about events

Minimum value: 0000 Maximum value:

2147483,647 unit:

m3

parameter GAS_POWER

Type: float

Access type:

- reading
- about events

Minimum Value: 0.00

Maximum value: 16777.215 unit:

m3

parameter ENERGY_COUNTER

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0 Maximum

Value: 838860.7 unit:

Wh

parameter POWER

Type: float

Access type:

- reading
- about events

Minimum Value: 0.00 Maximum

Value: 167772.15 Unit:

W

Radio switching Bat V1.0 Supported

device types

- HM-Dis-TD-T

channel types

channel type	channel number
STATUS_INDICATOR	1

Channel type STATUS_INDICATOR

Surname	Type	access
STATE	boolean	• reading • writing • about events
ON_TIME	float	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
INSTALL_TEST	action	• writing

STATE parameter

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Wireless combination sensor

Supported device types

- HM-WDS100-C6-O-2

channel types

channel type	channel number
WEATHER	1

Channel type WEATHER

Surname	Type	access
TEMPERATURE	float	• reading • about events
HUMIDITY	integer	• reading • about events
RAINING	boolean	• reading • about events
RAIN_COUNTER	float	• reading • about events
WIND_SPEED	float	• reading • about events
WIND_DIRECTION	integer	• reading • about events
WIND_DIRECTION_RANGE integer		• reading • about events
SUNSHINEDURATION	integer	• reading • about events
BRIGHTNESS	integer	• reading • about events

parameter TEMPERATURE

Type: float

Access type:

- reading
- about events

Minimum value: -40.0

Maximum value: 80.0 Unit:

° C

parameter HUMIDITY

Type: integer

Access type:

- reading

- about events

Minimum Value: 0

Maximum Value: 99 Unit:

%

parameter RAINING

Type: boolean

- Access type:
- reading
 - about events

parameter RAIN_COUNTER

Type: float

- Access type:
- reading
 - about events

Minimum Value: 0.0 Maximum

Value: 9666,265 units:

mm

parameter WIND_SPEED

Type: float

- Access type:
- reading
 - about events

Minimum Value: 0.0 Maximum

Value: 1638.3 Unit:

km / h

parameter WIND_DIRECTION

Type: integer

- Access type:
- reading
 - about events

Minimum Value: 0

Maximum Value: 355 Unit:

degree

parameter WIND_DIRECTION_RANGE

Type: integer

- Access type:
- reading
 - about events

Minimum Value: 0

Maximum Value: 67 Unit:

degree

parameter SUNSHINEDURATION

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 255

Parameter BRIGHTNESS

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 255

Radio blind Supported device

types

- HM-LC Ja1PBU-FM
- HM-LC JaX

channel types

channel type	channel number
LOUVRE	1 to n

Channel type BLIND

Surname	Type	access
LEVEL	float	• reading • writing • about events
STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
INSTALL_TEST	action	• writing
LEVEL_SLATS	float	• reading • writing • about events
WORKING_SLATS	boolean	• reading • about events
DIRECTION_SLATS	option	• reading • about events
LEVEL_COMBINED	string	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

Special values:

- OLD_LEVEL (1.005)
- NO_MODIFICATION (1.010)

parameters STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter INSTALL_TEST

Type: action

Access type:

- writing

parameter LEVEL_SLATS

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

Special values:

- OLD_LEVEL (1.005)

- NO_MODIFICATION (1.010)

parameter **WORKING_SLATS**

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter **DIRECTION_SLATS**

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter **LEVEL_COMBINED**

Type: string

Access type:

- writing

KeyMatic

Supported device types

- HM-Sec-Key
- HM-Sec-key S
- HM-Sec-key O
- HM-Sec-key Generic

channel types

channel type	channel number
KeyMatic	1

Channel type KeyMatic

Surname	Type	access
STATE	boolean	• reading • writing • about events
OPEN	action	• writing
RELOCK_DELAY	float	• writing
STATE_UNCERTAIN	boolean	• reading • about events
DIRECTION	option	• reading • about events
INHIBIT	boolean	• reading • writing • about events
INSTALL_TEST	action	• writing
ERROR	option	• reading • about events

STATE parameter

Type: boolean

Access type:

- reading
- writing
- about events

parameter OPEN

Type: action

Access type:

- writing

parameter RELOCK_DELAY

Type: float

Access type: • writing

Minimum Value: 0.0 Maximum

value: 65535.0 Default:

111600.0

Unit: s

Special values: • NOT_USED (111600.0)

parameter STATE_UNCERTAIN

Type: boolean

Access type: • reading
 • about events

Default value: true

parameters DIRECTION

Type: option

Access type: • reading
 • about events

List of values: • 0 = NONE (**Default**)
 • 1 = UP
 • 2 = DOWN
 • 3 = UNDEFINED

parameter INHIBIT

Type: boolean

Access type: • reading
 • writing
 • about events

parameter INSTALL_TEST

Type: action

Access type: • writing

parameters ERROR

Type: option

Access type: • reading
 • about events

List of values: • 0 = NO_ERROR (**Default**)
 • 1 = CLUTCH_FAILURE
 • 2 = MOTOR_ABORTED

Wireless combination sensor

Supported device types

- KS550
- KS888
- KS550Tech
- KS550LC
- HM-WDS100-C6-O

channel types

channel type	channel number
WEATHER	1

Channel type WEATHER

Surname	Type	access
TEMPERATURE	float	• reading • about events
HUMIDITY	integer	• reading • about events
RAINING	boolean	• reading • about events
RAIN_COUNTER	float	• reading • about events
WIND_SPEED	float	• reading • about events
WIND_DIRECTION	integer	• reading • about events
WIND_DIRECTION_RANGE integer		• reading • about events
SUNSHINEDURATION	integer	• reading • about events
BRIGHTNESS	integer	• reading • about events

parameter TEMPERATURE

Type: float

Access type:

- reading
- about events

Minimum value: -40.0

Maximum value: 80.0 Unit:

° C

parameter HUMIDITY

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 99 Unit:
%

parameter RAINING

Type: boolean

Access type:

- reading
- about events

parameter RAIN_COUNTER

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0 Maximum

Value: 9666,265 units:
mm

parameter WIND_SPEED

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0 Maximum

Value: 1638.3 Unit:
km / h

parameter WIND_DIRECTION

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 355 Unit:
degree

parameter WIND_DIRECTION_RANGE

Type: integer

Access type:

- reading

- about events

Minimum Value: 0

Maximum Value: 67 Unit:

degree

parameter SUNSHINEDURATION

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 255

Parameter BRIGHTNESS

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 255

Radio PWM dimming actuator for OLIGO

Supported device types

- OLIGO.smart.iq.HM

channel types

channel type	channel number
DIMMER	1
DIMMER	2
VIRTUAL_DIMMER	3
VIRTUAL_DIMMER	4
VIRTUAL_DIMMER	5
VIRTUAL_DIMMER	6

Channel type DIMMER

Surname	Type	access
LEVEL_REAL	float	• reading • about events
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum value: 1.0

Default: 0.0

Unit: 100%

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:
0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:
0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter INSTALL_TEST

Type: action

Access type:

- writing

Channel type DIMMER

Surname	Type	access
LEVEL_REAL	float	• reading • about events
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default: 0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default: 0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter INSTALL_TEST

Type: action

Access type:

- writing

Channel type VIRTUAL_DIMMER

Surname	Type	access
LEVEL_REAL	float	- reading - about events
LEVEL	float	- reading - writing - about events
OLD_LEVEL	action	writing
RAMP_TIME	float	writing
ON_TIME	float	writing
RAMP_STOP	action	writing
INHIBIT	boolean	- reading - writing

		about events
WORKING	boolean	- reading - about events
DIRECTION	option	- reading - about events
INSTALL_TEST	action	writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter INSTALL_TEST

Type: action

Access type:

- writing

Channel type VIRTUAL_DIMMER

Surname	Type	access
LEVEL_REAL	float	• reading • about events
LEVEL	float	• reading • writing • about events

OLD_LEVEL	action	writing
RAMP_TIME	float	writing
ON_TIME	float	writing
RAMP_STOP	action	writing
INHIBIT	boolean	- reading - writing - about events
WORKING	boolean	- reading - about events
DIRECTION	option	- reading - about events
INSTALL_TEST	action	writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter INSTALL_TEST

Type: action

Access type:

- writing

Channel type VIRTUAL_DIMMER

Surname	Type	access
LEVEL_REAL	float	• reading • about events
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type: • writing

parameter RAMP_TIME

Type: float

Access type: • writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ON_TIME

Type: float

Access type: • writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type: • writing

parameter INHIBIT

Type: boolean

Access type: • reading
 • writing
 • about events

parameter WORKING

Type: boolean

Access type: • reading
 • about events

Default value: false

parameters DIRECTION

Type: option

Access type: • reading
 • about events

List of values: • 0 = NONE (**Default**)
 • 1 = UP
 • 2 = DOWN
 • 3 = UNDEFINED

parameter INSTALL_TEST

Type: action

Access type:

- writing

Channel type VIRTUAL_DIMMER

Surname	Type	access
LEVEL_REAL	float	• reading • about events
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL_REAL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default value: 0.0
Unit: 100%

parameter OLD_LEVEL

Type: action
Access type:

- writing

parameter RAMP_TIME

Type: float
Access type:

- writing

Minimum Value: 0.0
Maximum value: 85825945.6 Default:
0.5
Unit: s

parameter ON_TIME

Type: float
Access type:

- writing

Minimum Value: 0.0
Maximum value: 85825945.6 Default:
0.0
Unit: s

parameter RAMP_STOP

Type: action
Access type:

- writing

parameter INHIBIT

Type: boolean
Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean
Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

- Access type:
- reading
 - about events
- List of values:
- **0 = NONE (Default)**
 - 1 = UP
 - 2 = DOWN
 - 3 = UNDEFINED

parameter INSTALL_TEST

- Type: action
- Access type:
- writing

Status display LED 16Kanal

Supported device types

- HM-OU-LED16
- HM-OU-X

channel types

channel type	channel number
KEY	1 to n

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
LED_STATUS	option	• reading • writing • about events
ALL_LEDS	string	• writing
LED_SLEEP_MODE	option	• writing
INSTALL_TEST	action	• writing • about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter LED_STATUS

Type: option

Access type:

- reading
- writing
- about events

List of values:

- 0 = OFF
- 1 = RED
- 2 = GREEN
- 3 = ORANGE

parameter ALL_LEDS

Type: string

Access type:

- writing

parameter LED_SLEEP_MODE

Type: option

- Access type:
- writing
- List of values:
- 0 = OFF
 - 1 = ON

parameter INSTALL_TEST

- Type: action
- Access type:
- writing
 - about events

Status display LED 16Kanal

Supported device types

- HM-OU-LED16
- HM-OU-X

channel types

channel type	channel number
KEY	1 to n

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
LED_STATUS	option	• reading • writing • about events
ALL_LEDS	string	• writing
INSTALL_TEST	action	• writing • about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter LED_STATUS

Type: option

Access type:

- reading
- writing
- about events

List of values:

- 0 = OFF
- 1 = RED
- 2 = GREEN
- 3 = ORANGE

parameter ALL_LEDS

Type: string

Access type:

- writing

parameter INSTALL_TEST

Type: action

Access type:

- writing

- about events

Radio wall transmitter firmware version 1.4 Supported

device types

- HM-PB-2 WM55-2
- HM-PB-2-WM55
- ZEL STG RM WT 2
- 263135

channel types

channel type	channel number
KEY	1 to n

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
PRESS_LONG	action	• writing • about events
PRESS_LONG_RELEASE action		• about events
PRESS_CONT	action	• about events
INSTALL_TEST	action	• about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG_RELEASE

Type: action

Access type:

- about events

parameter PRESS_CONT

Type: action

Access type:

- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Radio wall transmitter up to firmware version 1.3

Supported device types

- HM-PB-2-WM55
- ZEL STG RM WT 2
- 263135

channel types

channel type	channel number
KEY	1 to n

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
PRESS_LONG	action	• writing • about events
PRESS_LONG_RELEASE action		• about events
PRESS_CONT	action	• about events
INSTALL_TEST	action	• about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG_RELEASE

Type: action

Access type:

- about events

parameter PRESS_CONT

Type: action

Access type:

- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Wireless wall switch 2-fold for brand switch, flush mounted Supported device

types

- HM-PB-2-FM

channel types

channel type	channel number
KEY	1 to n

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
PRESS_LONG	action	• writing • about events
PRESS_LONG_RELEASE action		• about events
PRESS_CONT	action	• about events
INSTALL_TEST	action	• about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG_RELEASE

Type: action

Access type:

- about events

parameter PRESS_CONT

Type: action

Access type:

- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Radio button interface

Supported device types

- HM-PBI-4-FM
- ZEL STG RM FST UP4
- 263145
- HM-PBI-X

channel types

channel type	channel number
KEY	1 to n

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
PRESS_LONG	action	• writing • about events
PRESS_LONG_RELEASE action		• about events
PRESS_CONT	action	• about events
INSTALL_TEST	action	• about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG_RELEASE

Type: action

Access type:

- about events

parameter PRESS_CONT

Type: action

Access type:

- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Remote Control V2 Supported

device types

- HM-RC-4-2
- HM-PB-6-WM55
- HM-RC-8
- HM-RC-4-3

channel types

channel type	channel number
KEY	1 to n

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
PRESS_LONG	action	• writing • about events
PRESS_LONG_RELEASE action		• about events
PRESS_CONT	action	• about events
INSTALL_TEST	action	• about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG_RELEASE

Type: action

Access type:

- about events

parameter PRESS_CONT

Type: action

Access type:

- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Key fob V3 individual keys Supported device

types

- HM-RC-4-3-D

channel types

channel type	channel number
KEY	1 to n

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
PRESS_LONG	action	• writing • about events
PRESS_LONG_RELEASE action		• about events
PRESS_CONT	action	• about events
INSTALL_TEST	action	• about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG_RELEASE

Type: action

Access type:

- about events

parameter PRESS_CONT

Type: action

Access type:

- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Remote Control Key V2

Supported device types

- HM-RC-Key4-2
- HM-RC-Key4-3

channel types

channel type	channel number
KEY	1 to 2
KEY	3
KEY	4

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
PRESS_LONG	action	• writing • about events
INSTALL_TEST	action	• about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- writing
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
PRESS_LONG	action	• writing • about events
INSTALL_TEST	action	• about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- writing
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
PRESS_LONG	action	• writing • about events
INSTALL_TEST	action	• about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- writing
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Remote Control Sec V2

Supported device types

- HM-RC-Sec4-2
- HM-RC-Sec4-3

channel types

channel type	channel number
KEY	1 to 2
KEY	3
KEY	4

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
PRESS_LONG	action	• writing • about events
INSTALL_TEST	action	• about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- writing
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
PRESS_LONG	action	• writing • about events
INSTALL_TEST	action	• about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- writing
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
PRESS_LONG	action	• writing • about events
INSTALL_TEST	action	• about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- writing
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Key fob Supported device types

- HM-RC-4
- HM-RC-4-B
- HM-RC-P1
- HM-RC-Sec3
- HM-RC-B Sec3
- HM-RC-Key3
- HM-RC-Key3-B
- HM-PB-4 WM
- HM-PB-2-WM
- RC-H
- atent
- ZEL STG RM HS 4
- HM-RC-X

channel types

channel type	channel number
KEY	1 to n

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
PRESS_LONG	action	• writing • about events
PRESS_LONG_RELEASE action		• about events
PRESS_CONT	action	• about events
INSTALL_TEST	action	• about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG_RELEASE

Type: action

Access type:

- about events

parameter PRESS_CONT

Type: action
Access type: • about events

parameter INSTALL_TEST

Type: action
Access type: • about events

Radio remote control 12 keys Supported

device types

- HM-RC-12
- HM-RC-12 B
- HM-RC-12 SW

channel types

channel type	channel number
KEY	1 to n

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
PRESS_LONG	action	• writing • about events
PRESS_LONG_RELEASE action		• about events
PRESS_CONT	action	• about events
INSTALL_TEST	action	• about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG_RELEASE

Type: action

Access type:

- about events

parameter PRESS_CONT

Type: action

Access type:

- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Radio remote control 19 keys with a display Supported

device types

- HM-RC-19
- HM-RC-19 B
- HM-RC-19 SW

channel types

channel type	channel number
KEY	1 to 16
CENTRAL_KEY	17
DISPLAY	18

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
PRESS_LONG	action	• writing • about events
PRESS_LONG_RELEASE action		• about events
PRESS_CONT	action	• about events
INSTALL_TEST	action	• about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG_RELEASE

Type: action

Access type:

- about events

parameter PRESS_CONT

Type: action

Access type:

- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Channel type CENTRAL_KEY

Surname	Type	access
PRESS_SHORT	action	about events
PRESS_LONG	action	about events
PRESS_LONG_RELEASE action		about events
PRESS_CONT	action	about events
INSTALL_TEST	action	about events

parameter PRESS_SHORT

Type: action

Access type:

- about events

parameter PRESS_LONG

Type: action

Access type:

- about events

parameter PRESS_LONG_RELEASE

Type: action

Access type:

- about events

parameter PRESS_CONT

Type: action

Access type:

- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Channel type DISPLAY

Surname	Type	access
TEXT	string	writing
BULB	action	writing
SWITCH	action	writing
WINDOW	action	writing
DOOR	action	writing
BLIND	action	writing

SCENE	action	• writing
PHONE	action	• writing
BELL	action	• writing
CLOCK	action	• writing
Arrow_up	action	• writing
Arrow_down	action	• writing
UNIT	option	• writing
BEEP	option	• writing
BACK LIGHT	option	• writing
SUBMIT	action	• writing
ALARM_COUNT	integer	• writing
SERVICE_COUNT	integer	• writing
INSTALL_TEST	action	• writing

parameter TEXT

Type: string

Access type: • writing

parameter BULB

Type: action

Access type: • writing

parameter SWITCH

Type: action

Access type: • writing

parameter WINDOW

Type: action

Access type: • writing

parameter DOOR

Type: action

Access type: • writing

parameter BLIND

Type: action

Access type: • writing

parameters SCENE

Type: action
Access type:

- writing

parameter PHONE

Type: action
Access type:

- writing

parameter BELL

Type: action
Access type:

- writing

parameter CLOCK

Type: action
Access type:

- writing

parameter Arrow_up

Type: action
Access type:

- writing

parameter Arrow_down

Type: action
Access type:

- writing

parameters UNIT

Type: option
Access type:

- writing

List of values:

- 0 = NONE (**Default**)
- 1 = PERCENT
- 2 = WATT
- 3 = CELSIUS
- 4 = Fahrenheit

parameter BEEP

Type: option
Access type:

- writing

List of values:

- 0 = NONE (**Default**)
- 1 = TONE1
- 2 = Tone2
- 3 = TONE3

Parameter BACK LIGHT

Type: option
Access type:

- writing

List of values:

- 0 = OFF (**Default**)
- 1 = ON
- 2 = BLINK_SLOW
- 3 = BLINK_FAST

parameter SUBMIT

Type: action

Access type:

- writing

parameter ALARM_COUNT

Type: integer

Access type:

- writing

Minimum Value: 0

Maximum Value: 255

parameter SERVICE_COUNT

Type: integer

Access type:

- writing

Minimum Value: 0

Maximum Value: 255

parameter INSTALL_TEST

Type: action

Access type:

- writing

Radio transmitter 2-fold for brand switch, flush mounted Supported device

types

- HM-RC-2 PBU-FM

channel types

channel type	channel number
KEY	1 to n

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
PRESS_LONG	action	• writing • about events
PRESS_LONG_RELEASE action		• about events
PRESS_CONT	action	• about events
INSTALL_TEST	action	• about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG_RELEASE

Type: action

Access type:

- about events

parameter PRESS_CONT

Type: action

Access type:

- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Radio remote control with display

Supported device types

- HM-RC-Dis-Hx EU

channel types

channel type	channel number
KEY	1 to 20

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
PRESS_LONG	action	• writing • about events
PRESS_LONG_RELEASE action		• about events
PRESS_CONT	action	• about events
INSTALL_TEST	action	• about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG_RELEASE

Type: action

Access type:

- about events

parameter PRESS_CONT

Type: action

Access type:

- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Key fob Supported device types

- BRC-H
- HM-RC-SB-X

channel types

channel type	channel number
KEY	1 to n

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
PRESS_LONG	action	• writing • about events
PRESS_LONG_RELEASE action		• about events
PRESS_CONT	action	• about events
INSTALL_TEST	action	• about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG_RELEASE

Type: action

Access type:

- about events

parameter PRESS_CONT

Type: action

Access type:

- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Home Automatic rain sensor

Supported device types

- HM-Sen-RD-O

channel types

channel type	channel number
RAIN DETECTOR	1
RAINDETECTOR_HEAT	2

Channel type RAIN DETECTOR

Surname	Type	access
STATE	option	• reading • about events
INSTALL_TEST	action	• about events

STATE parameter

Type: option

Access type:

- reading
- about events

List of values:

- 0 = DRY
- 1 = RAIN

parameter INSTALL_TEST

Type: action

Access type:

- about events

Channel type RAINDETECTOR_HEAT

Surname	Type	access
STATE	boolean	• reading • writing • about events
ON_TIME	float	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
INSTALL_TEST	action	• writing

STATE parameter

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Home Automatic rain sensor

Supported device types

- HM-Sen-RD-O

channel types

channel type	channel number
RAIN DETECTOR	1
RAINDETECTOR_HEAT	2

Channel type RAIN DETECTOR

Surname	Type	access
STATE	option	• reading • about events
INSTALL_TEST	action	• about events

STATE parameter

Type: option

Access type:

- reading
- about events

List of values:

- 0 = DRY
- 1 = RAIN

parameter INSTALL_TEST

Type: action

Access type:

- about events

Channel type RAINDETECTOR_HEAT

Surname	Type	access
STATE	boolean	• reading • writing • about events
ON_TIME	float	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
INSTALL_TEST	action	• writing

STATE parameter

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Radio repeater V1.0 Supported

device types

- HM-Sys SRP PI

channel types

channel type	channel number
REPEATER	1

Channel type REPEATER

The channel has no data points.

HomeMatic Funk-RGBW controller, wall mount Supported device

types

- HM-LC-RGBW WM

channel types

channel type	channel number
DIMMER	1
RGBW_COLOR	2
RGBW_AUTOMATIC	3

Channel type DIMMER

Surname	Type	access
LEVEL	float	• reading • writing • about events
OLD_LEVEL	action	• writing
RAMP_TIME	float	• writing
ON_TIME	float	• writing
RAMP_STOP	action	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter OLD_LEVEL

Type: action

Access type:

- writing

parameter RAMP_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:
0.5

Unit: s

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:
0.0

Unit: s

parameter RAMP_STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP

- 2 = DOWN
- 3 = UNDEFINED

parameter INSTALL_TEST

Type: action

Access type:

- writing

Channel type RGBW_COLOR

Surname	Type	access
COLOR	integer	• reading • writing • about events
ON_TIME	float	• writing
RAMP_TIME	float	• writing
ACT_BRIGHTNESS	integer	• writing
ACT_HSV_COLOR_VALUE integer		• writing
ON_TIME_STORE	float	• writing
RAMP_TIME_STORE	float	• writing
ACT_BRIGHTNESS_STORE e	integer	• writing
ACT_HSV_COLOR_VALUE_Store	integer	• writing
INHIBIT	boolean	• reading • writing • about events
USER_COLOR	string	• writing

parameter COLOR

Type: integer

Access type:

- reading
- writing
- about events

Minimum Value: 0

Maximum Value: 255

Default: 0

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_TIME

Type: float

Access type: • writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.5

Unit: s

parameter ACT_BRIGHTNESS

Type: integer

Access type: • writing

Minimum Value: 0

Maximum Value: 0xff

Default: 0x00

parameter ACT_HSV_COLOR_VALUE

Type: integer

Access type: • writing

Minimum Value: 0

Maximum Value: 0xff

Default: 0x00

parameter ON_TIME_STORE

Type: float

Access type: • writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_TIME_STORE

Type: float

Access type: • writing

Minimum Value: 0.0

Maximum value: 85825945.6

Default value: 0.5

Unit: s

parameter ACT_BRIGHTNESS_STORE

Type: integer

Access type:

- writing

Minimum Value: 0

Maximum Value: 0xff

Default: 0x00

parameter ACT_HSV_COLOR_VALUE_STORE

Type: integer

Access type:

- writing

Minimum Value: 0

Maximum Value: 0xff

Default: 0x00

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter USER_COLOR

Type: string

Access type:

- writing

Channel type RGBW_AUTOMATIC

Surname	Type	access
PROGRAM	integer	• reading • writing • about events
ON_TIME	float	• reading • writing
RAMP_TIME	float	• reading • writing
ACT_MIN_BOARDER	integer	• reading • writing
ACT_MAX_BOARDER	integer	• reading • writing
ACT_BRIGHTNESS	integer	• reading

		writing
ACT_MIN_BORDER_STORE	integer	writing
ACT_MAX_BORDER_STORE	integer	writing
ON_TIME_STORE	float	writing
RAMP_TIME_STORE	float	writing
ACT_BRIGHTNESS_STORE	integer	writing
ACT_COLOR_PROGRAM_STORE	integer	writing
INHIBIT	boolean	- reading - writing - about events
USER_PROGRAM	string	writing

parameters PROGRAM

Type: integer

Access type:

- reading
- writing
- about events

Minimum Value: 0

Maximum Value: 255

Default: 0

parameter ON_TIME

Type: float

Access type:

- reading
- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter RAMP_TIME

Type: float

Access type:

- reading
- writing

Minimum Value: 0.0

Maximum value: 85825945.6

Default value: 0.5

Unit: s

parameter ACT_MIN_BOARDER

Type: integer

Access type:

- reading
- writing

Minimum Value: 0

Maximum Value: 0xff

Default: 0x00

parameter ACT_MAX_BOARDER

Type: integer

Access type:

- reading
- writing

Minimum Value: 0

Maximum Value: 0xff

Default: 0x00

parameter ACT_BRIGHTNESS

Type: integer

Access type:

- reading
- writing

Minimum Value: 0

Maximum Value: 0xff

Default: 0x00

parameter ACT_MIN_BORDER_STORE

Type: integer

Access type:

- writing

Minimum Value: 0

Maximum Value: 0xff

Default: 0x00

parameter ACT_MAX_BORDER_STORE

Type: integer

Access type:

- writing

Minimum Value: 0

Maximum Value: 0xff

Default: 0x00

parameter ON_TIME_STORE

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default: 0.0

Unit: s

parameter RAMP_TIME_STORE

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default: 0.5

Unit: s

parameter ACT_BRIGHTNESS_STORE

Type: integer

Access type:

- writing

Minimum Value: 0

Maximum Value: 0xff

Default: 0x00

parameter ACT_COLOR_PROGRAM_STORE

Type: integer

Access type:

- writing

Minimum Value: 0

Maximum Value: 0xff

Default: 0x00

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter USER_PROGRAM

Type: string

Access type:

- writing

Radio window / rotary handle from V1.8 Supported

device types

- HM-Sec-RHS
- ZEL STG RM FDK
- HM-Sec-RHS 2
- HM-Sec-xx

channel types

channel type	channel number
ROTARY_HANDLE_SENSOR	1 to n

Channel type ROTARY_HANDLE_SENSOR

Surname	Type	access
STATE	option	• reading • about events
ERROR	option	• reading • about events
LOWBAT	boolean	• reading • about events
INSTALL_TEST	action	• about events

STATE parameter

- Type: option
- Access type:
- reading
 - about events
- List of values:
- 0 = CLOSED (**Default**)
 - 1 = TILTED
 - 2 = OPEN

parameters ERROR

- Type: option
- Access type:
- reading
 - about events
- List of values:
- 0 = NO_ERROR (**Default**)
 - 1 = TAMPER

parameter LOWBAT

- Type: boolean
- Access type:
- reading
 - about events

parameter INSTALL_TEST

Type:

action

Access type:

- about events

Radio window / rotary handle V1.7 Supported

device types

- HM-Sec-RHS
- HM-Sec-xx

channel types

channel type	channel number
ROTARY_HANDLE_SENSOR	1 to n

Channel type ROTARY_HANDLE_SENSOR

Surname	Type	access
STATE	option	• reading • about events
ERROR	option	• reading • about events
LOWBAT	boolean	• reading • about events
INSTALL_TEST	action	• about events

STATE parameter

Type: option

Access type:

- reading
- about events

List of values:

- 0 = CLOSED (**Default**)
- 1 = TILTED
- 2 = OPEN

parameters ERROR

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NO_ERROR (**Default**)
- 1 = TAMPER

parameter LOWBAT

Type: boolean

Access type:

- reading
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Radio window / rotary handle to V1.6 Supported

device types

- HM-Sec-RHS
- HM-Sec-xx

channel types

channel type	channel number
ROTARY_HANDLE_SENSOR	1 to n

Channel type ROTARY_HANDLE_SENSOR

Surname	Type	access
STATE	option	• reading • about events
ERROR	option	• reading • about events
LOWBAT	boolean	• reading • about events
INSTALL_TEST	action	• about events

STATE parameter

Type: option

Access type:

- reading
- about events

List of values:

- 0 = CLOSED (**Default**)
- 1 = TILTED
- 2 = OPEN

parameters ERROR

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NO_ERROR (**Default**)
- 1 = TAMPER

parameter LOWBAT

Type: boolean

Access type:

- reading
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Radio switching from V2.4

Supported device types

- HM-LC-Sw1 PI
- HM-LC-Sw1-PI-2
- HM-LC-Sw1-SM
- HM-LC-Sw2-SM
- HM-LC-SM Sw4
- HM-LC Sw4 PCB
- HM-LC Sw4 WM
- HM-LC-Sw1-FM
- 263,130
- HM-LC-Sw2-FM
- HM-LC-Sw1-PB-FM
- HM-LC-Sw2-PB-FM
- HM-LC Sw4-DR
- HM-LC-Sw2-DR
- ZEL STG RM FZS
- ZEL STG RM FZS-2
- HM-LC SwX

channel types

channel type	channel number
SWITCH	1 to n

Channel type SWITCH

Surname	Type	access
STATE	boolean	• reading • writing • about events
ON_TIME	float	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
INSTALL_TEST	action	• writing

STATE parameter

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter ON_TIME

Type: float
Access type:

- writing

Minimum Value: 0.0
Maximum value: 85825945.6 Default:
0.0
Unit: s

parameter INHIBIT

Type: boolean
Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean
Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action
Access type:

- writing

Temperature Sensor Supported

device types

- S550IA
- HM-WDS30-TO

channel types

channel type	channel number
WEATHER	1

Channel type WEATHER

Surname	Type	access
TEMPERATURE	float	• reading • about events

parameter TEMPERATURE

Type: float

Access type:

- reading
- about events

Minimum value: -40.0

Maximum value: 80.0 Unit:

° C

Wireless door / window contact from V1.8

Supported device types

- HM-Sec-SC
- ZEL STG RM FFK
- HM-Sec-SC-2

channel types

channel type	channel number
SHUTTER_CONTACT	1 to n

Channel type SHUTTER_CONTACT

Surname	Type	access
STATE	boolean	• reading • about events
ERROR	option	• reading • about events
LOWBAT	boolean	• reading • about events
INSTALL_TEST	action	• about events

STATE parameter

Type: boolean

Access type:

- reading
- about events

parameters ERROR

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NO_ERROR (**Default**)
- 1 = TAMPER

parameter LOWBAT

Type: boolean

Access type:

- reading
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

CO2 sensor

Supported device types

- HM-CC-SCD
- 263160

channel types

channel type	channel number
SENSOR_FOR CARBON_DIOXIDE	1 to n

Channel type SENSOR_FOR CARBON_DIOXIDE

Surname	Type	access
STATE	option	• reading • about events
INSTALL_TEST	action	• about events

STATE parameter

Type: option

Access type:

- reading
- about events

List of values:

- 0 = LEVEL_NORMAL (**Default**)
- 1 = LEVEL_ADDED
- 2 = LEVEL_ADDED_STRONG

parameter INSTALL_TEST

Type: action

Access type:

- about events

Radio-open contact interface from V0.1 Supported

device types

- HM-SCI-3-FM

channel types

channel type	channel number
SHUTTER_CONTACT	1 to n

Channel type SHUTTER_CONTACT

Surname	Type	access
STATE	boolean	• reading • about events
LOWBAT	boolean	• reading • about events
INSTALL_TEST	action	• about events

STATE parameter

Type: boolean

Access type:

- reading
- about events

parameter LOWBAT

Type: boolean

Access type:

- reading
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Wireless door / window contact V1.7

Supported device types

- HM-Sec-SC

channel types

channel type	channel number
SHUTTER_CONTACT	1 to n

Channel type SHUTTER_CONTACT

Surname	Type	access
STATE	boolean	• reading • about events
ERROR	option	• reading • about events
LOWBAT	boolean	• reading • about events
INSTALL_TEST	action	• about events

STATE parameter

Type: boolean

Access type:

- reading
- about events

parameters ERROR

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NO_ERROR (**Default**)
- 1 = TAMPER

parameter LOWBAT

Type: boolean

Access type:

- reading
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Wireless door / window contact to V1.6

Supported device types

- HM-Sec-SC

channel types

channel type	channel number
SHUTTER_CONTACT	1 to n

Channel type SHUTTER_CONTACT

Surname	Type	access
STATE	boolean	• reading • about events
ERROR	option	• reading • about events
LOWBAT	boolean	• reading • about events
INSTALL_TEST	action	• about events

STATE parameter

Type: boolean

Access type:

- reading
- about events

parameters ERROR

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NO_ERROR (**Default**)
- 1 = TAMPER

parameter LOWBAT

Type: boolean

Access type:

- reading
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Wireless Motion Supported from firmware version 1.6 device

types

- HM-Sec-MDIR-3
- HM-Sec-MDIR-2
- HM-Sec-MDIR
- 263162
- HM-Sec-MD

channel types

channel type	channel number
MOTION_DETECTOR	1 to n

Channel type MOTION_DETECTOR

Surname	Type	access
BRIGHTNESS	integer	• reading • about events
NEXT_TRANSMISSION	integer	• reading • writing
MOTION	boolean	• reading • about events
ERROR	option	• reading • about events
INSTALL_TEST	action	• about events

Parameter BRIGHTNESS

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 255

parameter NEXT_TRANSMISSION

Type: integer

Access type:

- reading
- writing

Default value: 0

parameter MOTION

Type: boolean

Access type:

- reading
- about events

parameters ERROR

Type:	option
Access type:	• reading • about events
List of values:	• 0 = NO_ERROR (Default) • 1 = TAMPER

parameter INSTALL_TEST

Type:	action
Access type:	• about events

Wireless motion up to firmware version 1.5 Supported device

types

- HM-Sec-MDIR
- 263162
- HM-Sec-MD

channel types

channel type	channel number
MOTION_DETECTOR	1 to n

Channel type MOTION_DETECTOR

Surname	Type	access
BRIGHTNESS	integer	• reading • about events
NEXT_TRANSMISSION	integer	• reading • writing
MOTION	boolean	• reading • about events
ERROR	option	• reading • about events
INSTALL_TEST	action	• about events

Parameter BRIGHTNESS

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 255

parameter NEXT_TRANSMISSION

Type: integer

Access type:

- reading
- writing

Default value: 0

parameter MOTION

Type: boolean

Access type:

- reading
- about events

parameters ERROR

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NO_ERROR (**Default**)
- 1 = TAMPER

parameter INSTALL_TEST

Type: action

Access type:

- about events

Wireless door / window contact optically

Supported device types

- HM-Sec-SCo

channel types

channel type	channel number
SHUTTER_CONTACT	1 to n

Channel type SHUTTER_CONTACT

Surname	Type	access
STATE	boolean	• reading • about events
ERROR	option	• reading • about events
LOWBAT	boolean	• reading • about events
INSTALL_TEST	action	• about events

STATE parameter

Type: boolean

Access type:

- reading
- about events

parameters ERROR

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NO_ERROR (**Default**)
- 1 = TAMPER

parameter LOWBAT

Type: boolean

Access type:

- reading
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Wireless smoke detector

Supported device types

- HM-Sec-SD
- HM-Sec-SD Generic

channel types

channel type	channel number
SMOKE_DETECTOR	1

Channel type SMOKE_DETECTOR

Surname	Type	access
STATE	boolean	• reading • about events
INSTALL_TEST	action	• about events

STATE parameter

Type: boolean

Access type:

- reading
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Wireless smoke detector

Supported device types

- HM-Sec-SD-2
- HM-Sec-SD 2-Generic

channel types

channel type	channel number
SMOKE_DETECTOR	1

Channel type SMOKE_DETECTOR

Surname	Type	access
ERROR_ALARM_TEST	option	• reading • about events
ERROR_SMOKE_CHAMBER	option	• reading • about events
STATE	boolean	• reading • about events
LOWBAT	boolean	• reading • about events
INSTALL_TEST	action	• about events

parameter ERROR_ALARM_TEST

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NO_ERROR (**Default**)
- 1 = ALARM_TEST_FAILED

parameter ERROR_SMOKE_CHAMBER

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NO_ERROR (**Default**)
- 1 = DEGRADED_SMOKE_CHAMBER

STATE parameter

Type: boolean

Access type:

- reading
- about events

parameter LOWBAT

Type: boolean

Access type:

- reading
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Control for alarm sirens Supported

device types

- HM-Sec-SFA-SM

channel types

channel type	channel number
ALARMACTUATOR	1 to n

Channel type ALARMACTUATOR

Surname	Type	access
STATE	boolean	• reading • writing • about events
ERROR_POWER	option	• reading • about events
ERROR_SABOTAGE	option	• reading • about events
ERROR_BATTERY	option	• reading • about events
ON_TIME	float	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
LOWBAT	boolean	• reading • about events
INSTALL_TEST	action	• writing

STATE parameter

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter ERROR_POWER

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NO_ERROR (**Default**)

- 1 = POWER_FAILURE

parameter ERROR_SABOTAGE

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NO_ERROR (**Default**)
- 1 = TAMPER

parameter ERROR_BATTERY

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NO_ERROR (**Default**)
- 1 = BATTERY_DEFECT

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

120.0

Unit: s

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter LOWBAT

Type: boolean

Access type:

- reading
- about events

parameter INSTALL_TEST

Type: action

Access type:

- writing

Wireless indoor sounder V1.0

Supported device types

- HM-Sec-Sir-WM

channel types

channel type	channel number
SWITCH_SENSOR	1 to 2
SWITCH_PANIC	3
ARMING	4

Channel type SWITCH_SENSOR

Surname	Type	access
STATE	boolean	• reading • writing • about events
ON_TIME	float	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
ERROR_SABOTAGE	option	• reading • about events
LOWBAT	boolean	• reading • about events
INSTALL_TEST	action	• writing

STATE parameter

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_SABOTAGE

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NO_ERROR (**Default**)
- 1 = TAMPER

parameter LOWBAT

Type: boolean

Access type:

- reading
- about events

parameter INSTALL_TEST

Type: action

Access type:

- writing

Channel type SWITCH_PANIC

Surname	Type	access
STATE	boolean	• reading • writing • about events
ON_TIME	float	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
ERROR_SABOTAGE	option	• reading • about events

LOWBAT	boolean	• reading • about events
INSTALL_TEST	action	• writing

STATE parameter

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_SABOTAGE

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NO_ERROR (**Default**)
- 1 = TAMPER

parameter LOWBAT

Type: boolean

Access type:

- reading
- about events

parameter INSTALL_TEST

Type: action

Access type:

- writing

Channel type ARMING

Surname	Type	access
ARMSTATE	option	- reading - writing - about events
ON_TIME	float	writing
INHIBIT	boolean	- reading - writing - about events
WORKING	boolean	- reading - about events
ERROR_SABOTAGE	option	- reading - about events
LOWBAT	boolean	- reading - about events
INSTALL_TEST	action	writing

parameter ARMSTATE

Type: option

Access type:

- reading
- writing
- about events

List of values:

- 0 = DISARMED (**Default**)
- 1 = EXTSENS_ARMED
- 2 = ALLSENS_ARMED
- 3 = ALARM_BLOCKED

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter ERROR_SABOTAGE

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NO_ERROR (**Default**)
- 1 = TAMPER

parameter LOWBAT

Type: boolean

Access type:

- reading
- about events

parameter INSTALL_TEST

Type: action

Access type:

- writing

Radio ringing signal sensor module

Supported device types

- HM-Sen-DB PCB

channel types

channel type	channel number
KEY	1 to n

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
PRESS_CONT	action	• about events
INSTALL_TEST	action	• about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter PRESS_CONT

Type: action

Access type:

- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

HM sensor for Electronic pulse Supported

device types

- HM-Sen-EP
- HM-Sen-X

channel types

channel type	channel number
PULSE_SENSOR	1 to n

Channel type PULSE_SENSOR

Surname	Type	access
SEQUENCE_OK	action	• writing • about events
INSTALL_TEST	action	• about events

parameter SEQUENCE_OK

Type: action

Access type:

- writing
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Wireless Light Intensity sensor, outdoor Supported

device types

- HM-Sen-LI-O

channel types

channel type	channel number
LUXMETER	1

Channel type LUXMETER

Surname	Type	access
LUX	float	• reading • about events

parameter LUX

Type: float

Access type:

- reading
- about events

Minimum Value: 0.00 Maximum

Value: 200000.00 Unit:

lux

Wireless Motion Supported from firmware version 1.6 device

types

- HM-Sen-MDIR-O-3
- HM-Sen-2-O-MDIR
- HM-Sen-MDIR-O
- HM-Sen-MDIR-SM
- HM-MD

channel types

channel type	channel number
MOTION_DETECTOR	1 to n

Channel type MOTION_DETECTOR

Surname	Type	access
BRIGHTNESS	integer	• reading • about events
NEXT_TRANSMISSION	integer	• reading • writing
MOTION	boolean	• reading • about events
INSTALL_TEST	action	• about events

Parameter BRIGHTNESS

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 255

parameter NEXT_TRANSMISSION

Type: integer

Access type:

- reading
- writing

Default value: 0

parameter MOTION

Type: boolean

Access type:

- reading
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Wireless motion up to firmware version 1.5 Supported device

types

- HM-Sen-MDIR-SM
- HM-Sen-MDIR-O
- HM-MD

channel types

channel type	channel number
MOTION_DETECTOR	1 to n

Channel type MOTION_DETECTOR

Surname	Type	access
BRIGHTNESS	integer	• reading • about events
NEXT_TRANSMISSION	integer	• reading • writing
MOTION	boolean	• reading • about events
INSTALL_TEST	action	• about events

Parameter BRIGHTNESS

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 255

parameter NEXT_TRANSMISSION

Type: integer

Access type:

- reading
- writing

Default value: 0

parameter MOTION

Type: boolean

Access type:

- reading
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Wireless motion with pair of keys, wall mounting Supported device

types

- HM-Sen-MDIR-WM55

channel types

channel type	channel number
KEY	1 to 2
MOTION_DETECTOR	3

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
PRESS_LONG	action	• writing • about events
PRESS_LONG_RELEASE action		• about events
PRESS_CONT	action	• about events
INSTALL_TEST	action	• about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG_RELEASE

Type: action

Access type:

- about events

parameter PRESS_CONT

Type: action

Access type:

- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Channel type MOTION_DETECTOR

Surname	Type	access
BRIGHTNESS	integer	• reading • about events
NEXT_TRANSMISSION	integer	• reading • writing
MOTION	boolean	• reading • about events
INSTALL_TEST	action	• about events

Parameter BRIGHTNESS

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 255

parameter NEXT_TRANSMISSION

Type: integer

Access type:

- reading
- writing

Default value: 0

parameter MOTION

Type: boolean

Access type:

- reading
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Home Automatic Capacitive level meter Supported

device types

- HM-Sen-Wa-Od

channel types

channel type	channel number
CAPACITIVE_FILLING_LEVEL_SENSOR	1

Channel type CAPACITIVE_FILLING_LEVEL_SENSOR

Surname	Type	access
INSTALL_TEST	action	• about events
FILLING_LEVEL	integer	• reading • about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

parameter FILLING_LEVEL

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 100 Unit:

%

SensoTimer ST 6 Smart Home

Supported device types

- ST6-SH

channel types

channel type	channel number
SWITCH	1 to 2
SENSOR	3 to 4
KEY	5 through 7
ecoKEY	8 to 9

Channel type SWITCH

Surname	Type	access
STATE	boolean	• reading • writing • about events
ON_TIME	float	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
INSTALL_TEST	action	• writing
CONTROL_MODE	option	• reading • about events
FAULT_REPORTING	option	• reading • about events
AUTO_MODE	action	• writing
MANU_MODE	action	• writing
HOLIDAY_MODE	action	• writing
INACTIVE_MODE	action	• writing

STATE parameter

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default: 0.0

Unit: s

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

parameter CONTROL_MODE

Type: option

Access type:

- reading
- about events

List of values:

- 0 = AUTO MODE (**Default**)
- 1 = MANU-MODE
- 2 = HOLIDAY-MODE
- 3 = INACTIVE-MODE

parameter FAULT_REPORTING

Type: option

Access type:

- reading
- about events

List of values:

- 0 = VALVE_NO_ERROR (**Default**)
- 1 = VALVE_ERROR_ENGINE_BLOCKED
- 2 = VALVE_ERROR_ENGINE_NOT_CONNECTED
- 3 = VALVE_ERROR_ENGINE_HARDWARE
- 4 = VALVE_ERROR_NO_4
- 5 = VALVE_ERROR_NO_5

- 6 = VALVE_ERROR_NO_6
- 7 = VALVE_ERROR_NO_7

parameter AUTO_MODE

Type: action

Access type:

- writing

parameter MANU_MODE

Type: action

Access type:

- writing

parameter HOLIDAY_MODE

Type: action

Access type:

- writing

parameter INACTIVE_MODE

Type: action

Access type:

- writing

Channel type SENSOR

Surname	Type	access
LOWBAT_SENSOR	boolean	• reading • about events
HUMIDITY	integer	• reading • about events
RSSI	integer	• reading • about events
FAULT_REPORTING	option	• reading • about events

parameter LOWBAT_SENSOR

Type: boolean

Access type:

- reading
- about events

parameter HUMIDITY

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 7

parameter RSSI

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 5

parameter FAULT_REPORTING

Type: option

Access type:

- reading
- about events

List of values:

- 0 = SENSOR_NO_ERROR (**Default**)
- 1 = SENSOR_ERROR_CONNECTION_INTERRUPT
- 2 = SENSOR_WARNING_SEARCH_RUN_SHORT
- 3 = SENSOR_WARNING_SEARCH_RUN_LONG
- 4 = SENSOR_ERROR_NO_4
- 5 = SENSOR_ERROR_NO_5
- 6 = SENSOR_ERROR_NO_6
- 7 = SENSOR_ERROR_NO_7

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
INSTALL_TEST	action	• about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Channel type ecoKEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
INSTALL_TEST	action	• about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Radio switch interface Supported

device types

- HM-Swl-3-FM
- ZEL STG RM FSS UP3
- 263,144
- HM-Swl-X

channel types

channel type	channel number
SWITCH_INTERFACE	1 to n

Channel type SWITCH_INTERFACE

Surname	Type	access
PRESS	action	• writing • about events
INSTALL_TEST	action	• about events

parameters PRESS

Type: action

Access type:

- writing
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Radio switching from V2.4

Supported device types

- HM-LC Sw1PBU-FM
- 263131

channel types

channel type	channel number
SWITCH	1 to n

Channel type SWITCH

Surname	Type	access
STATE	boolean	• reading • writing • about events
ON_TIME	float	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
INSTALL_TEST	action	• writing

STATE parameter

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing

- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Radio switching from V2.0 to V2.1 Supported

device types

- HM-LC Sw1PBU-FM
- 263131

channel types

channel type	channel number
SWITCH	1 to n

Channel type SWITCH

Surname	Type	access
STATE	boolean	• reading • writing • about events
ON_TIME	float	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
INSTALL_TEST	action	• writing

STATE parameter

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing

- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Radio switching from V2.2 to V2.3 Supported

device types

- HM-LC Sw1PBU-FM
- 263131

channel types

channel type	channel number
SWITCH	1 to n

Channel type SWITCH

Surname	Type	access
STATE	boolean	• reading • writing • about events
ON_TIME	float	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
INSTALL_TEST	action	• writing

STATE parameter

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing

- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

2-channel radio switching from V2.9

Supported device types

- HM-LC Sw2PBU-FM

channel types

channel type	channel number
SWITCH	1 to n

Channel type SWITCH

Surname	Type	access
STATE	boolean	• reading • writing • about events
ON_TIME	float	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
INSTALL_TEST	action	• writing

STATE parameter

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Radio switching Bat V1.0 Supported

device types

- HM-LC Sw4-Ba-PCB

channel types

channel type	channel number
SWITCH	1 to n

Channel type SWITCH

Surname	Type	access
STATE	boolean	• reading • writing • about events
ON_TIME	float	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
INSTALL_TEST	action	• writing

STATE parameter

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Radio switching from V2.4

Supported device types

- HM-LC-Sw1-PI-3
- HM-LC-Sw1-SM-2
- HM-LC-SM Sw4
- HM-LC Sw4-SM-2
- HM-LC Sw4 PCB 2
- HM-LC Sw4 WM 2
- HM-LC-Sw1-FM-2
- HM-LC-Sw2-FM-2
- HM-LC Sw4-DR-2
- HM-LC-Sw2-DR-2
- HM-LC-Sw1-PI-DN-R1
- HM-LC-Sw1-PI-DN-R2
- HM-LC-Sw1-PI-DN-R3
- HM-LC-Sw1-PI-DN-R4
- HM-LC-Sw1-PI-DN-R5
- HM-LC-Sw1-DR
- HM-LC-Sw1-PI CT-R1
- HM-LC-Sw1 PI CT R2
- HM-LC-Sw1-PI CT-R3
- HM-LC-Sw1-PI CT-R4
- HM-LC-Sw1-PI CT-R5
- HM-LC-Sw1 PCB

channel types

channel type	channel number
SWITCH	1 to n

Channel type SWITCH

Surname	Type	access
STATE	boolean	• reading • writing • about events
ON_TIME	float	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
INSTALL_TEST	action	• writing

STATE parameter

Type: boolean

Access type:

- reading

- writing
- about events

Default value: false

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Radio switching Bat V1.0 Supported

device types

- HM-MOD-Re-8

channel types

channel type	channel number
SWITCH	1 to n

Channel type SWITCH

Surname	Type	access
STATE	boolean	• reading • writing • about events
ON_TIME	float	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
INSTALL_TEST	action	• writing

STATE parameter

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Radio switching Bat V1.0 Supported

device types

- HM-LC-Sw1-Ba-PCB

channel types

channel type	channel number
SWITCH	1 to n

Channel type SWITCH

Surname	Type	access
STATE	boolean	• reading • writing • about events
ON_TIME	float	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
INSTALL_TEST	action	• writing

STATE parameter

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Radio Switch to V1.5 Supported

device types

- HM-LC-Sw1 PI
- HM-LC-Sw1-SM
- HM-LC-Sw2-SM
- HM-LC-SM Sw4
- HM-LC Sw4 PCB
- HM-LC-Sw1-FM
- HM-LC-Sw2-FM
- HM-LC SwX

channel types

channel type	channel number
SWITCH	1 to n

Channel type SWITCH

Surname	Type	access
STATE	boolean	• reading • writing • about events
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
INSTALL_TEST	action	• writing

STATE parameter

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading

- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Radio switching from V1.6 to V2.3 Supported

device types

- HM-LC-Sw1 PI
- HM-LC-Sw1-PI-2
- HM-LC-Sw1-SM
- HM-LC-Sw2-SM
- HM-LC-SM Sw4
- HM-LC Sw4 PCB
- HM-LC Sw4 WM
- HM-LC-Sw1-FM
- 263,130
- HM-LC-Sw2-FM
- HM-LC-Sw1-PB-FM
- HM-LC-Sw2-PB-FM
- HM-LC Sw4-DR
- HM-LC-Sw2-DR
- ZEL STG RM FZS
- ZEL STG RM FZS-2
- HM-LC SwX

channel types

channel type	channel number
SWITCH	1 to n

Channel type SWITCH

Surname	Type	access
STATE	boolean	• reading • writing • about events
ON_TIME	float	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
INSTALL_TEST	action	• writing

STATE parameter

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter ON_TIME

Type: float
Access type:

- writing

Minimum Value: 0.0
Maximum value: 85825945.6 Default:
0.0
Unit: s

parameter INHIBIT

Type: boolean
Access type:

- reading
- writing
- about events

parameter WORKING

Type: boolean
Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action
Access type:

- writing

Radio Switch (ATmega168) Supported

device types

- HM-LC-Sw1-PI OM54
- HM-LC-Sw1-SM-ATmega168
- HM-LC Sw4 SM ATmega168

channel types

channel type	channel number
SWITCH	1 to n

Channel type SWITCH

Surname	Type	access
STATE	boolean	• reading • writing • about events
ON_TIME	float	• writing
INHIBIT	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
INSTALL_TEST	action	• writing

STATE parameter

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter ON_TIME

Type: float

Access type:

- writing

Minimum Value: 0.0

Maximum value: 85825945.6 Default:

0.0

Unit: s

parameter INHIBIT

Type: boolean

Access type:

- reading

- writing
- about events

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

wall thermostat

Supported device types

- HM-TC-IT WM-W-EU

channel types

channel type	channel number
WEATHER_TRANSMIT	1
THERMALCONTROL_TRANSMIT	2
WINDOW_SWITCH_RECEIVER	3
REMOTECONTROL_RECEIVER	6
SWITCH_TRANSMIT	7

Channel type WEATHER_TRANSMIT

Surname	Type	access
TEMPERATURE	float	• reading • about events
HUMIDITY	integer	• reading • about events

parameter TEMPERATURE

Type: float

Access type:

- reading
- about events

Minimum value: -10.0

Maximum value: 50.0 Unit:
° C

parameter HUMIDITY

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 99 Unit:
%

Channel type THERMALCONTROL_TRANSMIT

Surname	Type	access
CONTROL_MODE	option	• reading • about events

LOWBAT_REPORTING	boolean	• reading • about events
COMMUNICATION_REPORTING	boolean	• reading • about events
WINDOW_OPEN_REPORTING	boolean	• reading • about events
BATTERY_STATE	float	• reading • about events
BOOST_STATE	integer	• reading • about events
ACTUAL_TEMPERATURE	float	• reading • about events
ACTUAL_HUMIDITY	float	• reading • about events
set_temperature	float	• reading • writing • about events
AUTO_MODE	action	• writing
MANU_MODE	float	• writing
BOOST_MODE	action	• writing
COMFORT_MODE	action	• writing
LOWERING_MODE	action	• writing
PARTY_MODE_SUBMIT	string	• writing
PARTY_TEMPERATURE	float	• reading • writing
PARTY_START_TIME	integer	• reading • writing
PARTY_START_DAY	integer	• reading • writing
PARTY_START_MONTH	integer	• reading • writing
PARTY_START_YEAR	integer	• reading • writing
PARTY_STOP_TIME	integer	• reading • writing
PARTY_STOP_DAY	integer	• reading • writing
PARTY_STOP_MONTH	integer	• reading • writing
PARTY_STOP_YEAR	integer	• reading • writing

parameter CONTROL_MODE

Type: option

Access type:

- reading
- about events

List of values:

- 0 = AUTO MODE (**Default**)
- 1 = MANU-MODE
- 2 = PARTY MODE
- 3 = BOOST MODE

parameter LOWBAT_REPORTING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter COMMUNICATION_REPORTING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter WINDOW_OPEN_REPORTING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter BATTERY_STATE

Type: float

Access type:

- reading
- about events

Minimum Value: 1.5

Maximum Value: 4.6 Unit:

V

parameter BOOST_STATE

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 30

Default value: 0

Unit: min

parameter ACTUAL_TEMPERATURE

Type: float

Access type:

- reading
- about events

Minimum value: -10.0

Maximum value: 50.0 Unit:

° C

parameter ACTUAL_HUMIDITY

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 99.0 Unit:

%

parameter set_temperature

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 4.5

Maximum Value 30.5

Default: 20.0

Unit: ° C

parameter AUTO_MODE

Type: action

Access type:

- writing

parameter MANU_MODE

Type: float

Access type:

- writing

Minimum Value: 4.5

Maximum Value 30.5

Default: 20.0

Unit: ° C

parameter BOOST_MODE

Type: action

Access type:

- writing

parameter COMFORT_MODE

Type: action

Access type:

- writing

parameter LOWERING_MODE

Type: action

Access type:

- writing

parameter PARTY_MODE_SUBMIT

Type: string

Access type:

- writing

Default value:

parameter PARTY_TEMPERATURE

Type: float

Access type:

- reading
- writing

Minimum Value: 5.0

Maximum Value: 30.0

Default: 20.0

Unit: °C

parameter PARTY_START_TIME

Type: integer

Access type:

- reading
- writing

Minimum value: 0 Maximum

value: 1410 Default value:

0

Unit: minutes

parameter PARTY_START_DAY

Type: integer

Access type:

- reading
- writing

Minimum value: 1

Maximum value: 31

Default: 1

Unit: day

parameter PARTY_START_MONTH

Type: integer

Access type:

- reading
- writing

Minimum value: 1

Maximum value: 12

Default: 1

Unit: month

parameter PARTY_START_YEAR

Type: integer

Access type:

- reading
- writing

Minimum Value: 0

Maximum Value: 99

Default: 12

Unit: year

parameter PARTY_STOP_TIME

Type: integer

Access type:

- reading
- writing

Minimum value: 0 Maximum

value: 1410 Default value:

0

Unit: minutes

parameter PARTY_STOP_DAY

Type: integer

Access type:

- reading
- writing

Minimum value: 1

Maximum value: 31

Default: 1

Unit: day

parameter PARTY_STOP_MONTH

Type: integer

Access type:

- reading
- writing

Minimum value: 1

Maximum value: 12

Default: 1

Unit: month

parameter PARTY_STOP_YEAR

Type: integer

Access type:

- reading
- writing

Minimum Value: 0

Maximum Value: 99

Default: 12

Unit: year

Channel type WINDOW_SWITCH_RECEIVER

The channel has no data points.

Channel type REMOTECONTROL_RECEIVER

The channel has no data points.

Channel type SWITCH_TRANSMIT

Surname	Type	access
DECISION_VALUE	integer	• reading • about events

parameter DECISION_VALUE

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 255

Tilt sensor

Supported device types

- HM-Sec-TiS

channel types

channel type	channel number
TILT_SENSOR	1 to n

Channel type TILT_SENSOR

Surname	Type	access
STATE	boolean	• reading • about events
LOWBAT	boolean	• reading • about events
INSTALL_TEST	action	• about events

STATE parameter

Type: boolean

Access type:

- reading
- about events

parameter LOWBAT

Type: boolean

Access type:

- reading
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Tilt sensor to V1.0 Supported

device types

- HM-Sec-TiS

channel types

channel type	channel number
TILT_SENSOR	1 to n

Channel type TILT_SENSOR

Surname	Type	access
STATE	boolean	• reading • about events
LOWBAT	boolean	• reading • about events
INSTALL_TEST	action	• about events

STATE parameter

Type: boolean

Access type:

- reading
- about events

parameter LOWBAT

Type: boolean

Access type:

- reading
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Temperature difference sensor

Supported device types

- HM-WDS30-OT2-SM
- HM-WDS30-OT2-SM-2

channel types

channel type	channel number
WEATHER	1 to 4
WEATHER	5

Channel type WEATHER

Surname	Type	access
TEMPERATURE	float	• reading • about events
LOWBAT	boolean	• reading • about events

parameter TEMPERATURE

Type: float

Access type:

- reading
- about events

Minimum value: -150.0

Maximum Value: 150.0 Unit:

° C

parameter LOWBAT

Type: boolean

Access type:

- reading
- about events

Channel type WEATHER

Surname	Type	access
TEMPERATURE	float	• reading • about events
LOWBAT	boolean	• reading • about events

parameter TEMPERATURE

Type: float

Access type:

- reading
- about events

Minimum value: -150.0

Maximum Value: 150.0 Unit:

° C

parameter LOWBAT

Type: boolean

Access type:

- reading
- about events

Temperature-humidity sensor

Supported device types

- HM-WDS40-TH-I-2

channel types

channel type	channel number
WEATHER	1

Channel type WEATHER

Surname	Type	access
TEMPERATURE	float	• reading • about events
HUMIDITY	integer	• reading • about events

parameter TEMPERATURE

Type: float

Access type:

- reading
- about events

Minimum value: -40.0

Maximum value: 80.0 Unit:

° C

parameter HUMIDITY

Type: integer

Access type:

- reading
- about events

Minimum Value: 0

Maximum Value: 99 Unit:

%

Wireless water detector to V1.0

Supported device types

- HM-Sec-WDS

channel types

channel type	channel number
WATER DETECTION SENSOR	1 to n

Channel type WATER DETECTION SENSOR

Surname	Type	access
STATE	option	• reading • about events
LOWBAT	boolean	• reading • about events
INSTALL_TEST	action	• about events

STATE parameter

Type: option

Access type:

- reading
- about events

List of values:

- 0 = DRY (**Default**)
- 1 = WET
- 2 = WATER

parameter LOWBAT

Type: boolean

Access type:

- reading
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Wireless water detector V1.1

Supported device types

- HM-Sec-WDS
- HM-Sec-WDS-2

channel types

channel type	channel number
WATER DETECTION SENSOR	1 to n

Channel type WATER DETECTION SENSOR

Surname	Type	access
STATE	option	• reading • about events
LOWBAT	boolean	• reading • about events
INSTALL_TEST	action	• about events

STATE parameter

Type: option

Access type:

- reading
- about events

List of values:

- 0 = DRY
- 1 = WET
- 2 = WATER

parameter LOWBAT

Type: boolean

Access type:

- reading
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

WinMatic

Supported device types

- HM-Sec-Win
- HM-Sec-win Generic

channel types

channel type	channel number
WinMatic	1
BATTERY PACK	2

Channel type WinMatic

Surname	Type	access
LEVEL	float	• reading • writing • about events
RELOCK_DELAY	float	• writing
SPEED	float	• writing
STOP	action	• writing
STATE_UNCERTAIN	boolean	• reading • about events
DIRECTION	option	• reading • about events
WORKING	boolean	• reading • about events
INHIBIT	boolean	• reading • writing • about events
ERROR	option	• reading • about events

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

Special values:

- LOCKED (-0.005)

parameter RELOCK_DELAY

Type: float

Access type:

- writing

Minimum Value: 0.0 Maximum value: 65535.0 Default: 111600.0

Unit: s

Special values:

- NOT_USED (111600.0)

parameters SPEED

Type: float

Access type:

- writing

Minimum Value: 0.0 Maximum Value: 1.0

Default: 0.5

Unit: 100%

parameters STOP

Type: action

Access type:

- writing

parameter STATE_UNCERTAIN

Type: boolean

Access type:

- reading
- about events

Default value: true

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

parameters ERROR

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NO_ERROR (**Default**)
- 1 = MOTOR_TURN_ERROR
- 2 = MOTOR_TILT_ERROR

Channel type BATTERY

Surname	Type	access
LEVEL	float	• reading • about events
STATUS	option	• reading • about events

parameter LEVEL

Type: float

Access type:

- reading
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

STATUS parameter

Type: option

Access type:

- reading
- about events

List of values:

- 0 = TRICKLE_CHARGE (**Default**)
- 1 = CHARGE
- 2 = DISCHARGE
- 3 = STATE_UNKNOWN

Wireless Weather Station

Supported device types

- WS550
- WS888
- WS550Tech
- WS550LCB
- WS550LCW
- HM-WDC7000

channel types

channel type	channel number
WS_TH	1 to 8
WS_CS	9
WEATHER	10

Channel type WS_TH

The channel has no data points.

Channel type WS_CS

The channel has no data points.

Channel type WEATHER

Surname	Type	access
TEMPERATURE	float	• reading • about events
HUMIDITY	integer	• reading • about events
AIR_PRESSURE	integer	• reading • about events

parameter TEMPERATURE

Type: float

Access type:

- reading
- about events

Minimum value: -40.0

Maximum value: 80.0 Unit:

° C

parameter HUMIDITY

Type: integer

Access type:

- reading

- about events

Minimum Value: 0

Maximum Value: 99 Unit:

%

parameter AIR_PRESSURE

Type: integer

Access type:

- reading
- about events

Minimum value: 500

Maximum value: 1100 Unit:

hPa

BidCoS Wired

This section describes the data points of the wired devices that communicate via the protocol BidCoS Wired.

Virtual Remote control

Supported device types

- CENTRAL
- HMW-RCV-50

channel types

channel type	channel number
VIRTUAL_KEY	1 to 50
LISTENER	63

Channel type VIRTUAL_KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
PRESS_LONG	action	• writing • about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- writing
- about events

Channel type LISTENER

The channel has no data points.

Generic BidCoS-wired devices Supported

device types

- HMW Generic

channel types

The series has no ducts.

I / O module 12 inputs 14 outputs (wired) Supported types of devices

- HMW-IO-12-Sw14-DR

channel types

channel type	channel number
DIGITAL_OUTPUT	1 to 6
DIGITAL_ANALOG_OUTPUT	7 to 14
DIGITAL_INPUT	15 to 20
DIGITAL_ANALOG_INPUT	21 to 26

Channel type DIGITAL_OUTPUT

Surname	Type	access
STATE	boolean	• reading • writing • about events

STATE parameter

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

Channel type DIGITAL_ANALOG_OUTPUT

Surname	Type	access
FREQUENCY	float	• reading • writing • about events

FREQUENCY parameter

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0 Maximum

value: 50000.0 Unit:

mHz

Channel type DIGITAL_INPUT

Surname	Type	access
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FREQUENCY	float	• reading • about events
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FREQUENCY parameter

Type: float

Access type:

- reading
- about events

Minimum value: 0 Maximum

value: 350000 Unit:

mHz

Channel type DIGITAL_ANALOG_INPUT

Surname	Type	access
VALUE	float	• reading • about events

parameter VALUE

Type: float

Access type:

- reading
- about events

Minimum Value: 0 Maximum

Value: 1000

I / O module 12 inputs 7 switching outputs DIN rail (wired) from V3.03 Supported device types

- HMW-IO-12-Sw7-DR

channel types

channel type	channel number
KEY	1 to 12
SWITCH	13 to 19

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
PRESS_LONG	action	• writing • about events
INSTALL_TEST	action	• about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- writing
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Channel type SWITCH

Surname	Type	access
STATE	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
INHIBIT	boolean	• reading • writing

		• about events
INSTALL_TEST	action	• writing

STATE parameter

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

I / O module 12 inputs 7 switching outputs DIN rail (wired) V3.02 Supported device types

- HMW-IO-12-Sw7-DR

channel types

channel type	channel number
KEY	1 to 12
SWITCH	13 to 19

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• reading • writing • about events
PRESS_LONG	action	• reading • writing • about events

parameter PRESS_SHORT

Type: action

Access type:

- reading
- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- reading
- writing
- about events

Channel type SWITCH

Surname	Type	access
STATE	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
INHIBIT	boolean	• reading • writing • about events

STATE parameter

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

12x I / O module flush mounting (wired) Supported types of devices

- HMW-IO-12-FM

channel types

channel type	channel number
INPUT_OUTPUT	1 to 12

Channel type INPUT_OUTPUT

Surname	Type	access
PRESS_SHORT	action	• writing • about events
PRESS_LONG	action	• writing • about events
INSTALL_TEST	action	• about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- writing
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

4x I / O module flush mounting (wired) from V3.03 Supported device types

- HMW-IO-4-FM

channel types

channel type	channel number
INPUT_OUTPUT	1 to 4

Channel type INPUT_OUTPUT

Surname	Type	access
PRESS_SHORT	action	• writing • about events
PRESS_LONG	action	• writing • about events
INSTALL_TEST	action	• about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- writing
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

4x I / O module flush mounting (wired) V3.02 Supported device types

- HMW-IO-4-FM

channel types

channel type	channel number
INPUT_OUTPUT	1 to 4

Channel type INPUT_OUTPUT

Surname	Type	access
PRESS_SHORT	action	• reading • writing • about events
PRESS_LONG	action	• reading • writing • about events

parameter PRESS_SHORT

Type: action

Access type:

- reading
- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- reading
- writing
- about events

Shutter 1X rail mounting (wire-bound) from V3.03 Supported device types

- HMW-LC BI1-DR
- HMW-LC BI1-DR-2

channel types

channel type	channel number
KEY	1 to 2
BLIND	3

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
PRESS_LONG	action	• writing • about events
INSTALL_TEST	action	• about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- writing
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Channel type BLIND

Surname	Type	access
LEVEL	float	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events

STOP	action	writing
INHIBIT	boolean	- reading - writing - about events
INSTALL_TEST	action	writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameters STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Shutter 1X rail mounting (wired) V3.02 Supported device types

- HMW-LC BI1-DR

channel types

channel type	channel number
KEY	1 to 2
BLIND	3

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• reading • writing • about events
PRESS_LONG	action	• reading • writing • about events

parameter PRESS_SHORT

Type: action

Access type:

- reading
- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- reading
- writing
- about events

Channel type BLIND

Surname	Type	access
LEVEL	float	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
STOP	action	• writing
INHIBIT	boolean	• reading • writing

		• about events
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parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameters STOP

Type: action

Access type:

- writing

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

Dimming actuator 1-gang rail mounting (wire-bound) from V3.02 Supported device

types

- HMW-LC Dim1L-DR

channel types

channel type	channel number
KEY	1 to 2
DIMMER	3

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
PRESS_LONG	action	• writing • about events
INSTALL_TEST	action	• about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- writing
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Channel type DIMMER

Surname	Type	access
LEVEL	float	• reading • writing • about events
WORKING	boolean	• reading • about events
DIRECTION	option	• reading • about events
INHIBIT	boolean	• reading

		• writing • about events
INSTALL_TEST	action	• writing

parameter LEVEL

Type: float

Access type:

- reading
- writing
- about events

Minimum Value: 0.0

Maximum Value: 1.0

Default: 0.0

Unit: 100%

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameters DIRECTION

Type: option

Access type:

- reading
- about events

List of values:

- 0 = NONE (**Default**)
- 1 = UP
- 2 = DOWN
- 3 = UNDEFINED

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Switch 2x rail mounting (wire-bound) from V3.03 Supported device types

- HMW-LC-Sw2-DR

channel types

channel type	channel number
KEY	1 to 2
SWITCH	3 to 4

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• writing • about events
PRESS_LONG	action	• writing • about events
INSTALL_TEST	action	• about events

parameter PRESS_SHORT

Type: action

Access type:

- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- writing
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events

Channel type SWITCH

Surname	Type	access
STATE	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
INHIBIT	boolean	• reading • writing • about events

INSTALL_TEST	action	• writing
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STATE parameter

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter INSTALL_TEST

Type: action

Access type:

- writing

Switch 2x rail mounting (wired) to V3.02 Supported device types

- HMW-LC-Sw2-DR

channel types

channel type	channel number
KEY	1 to 2
SWITCH	3 to 4

Channel type KEY

Surname	Type	access
PRESS_SHORT	action	• reading • writing • about events
PRESS_LONG	action	• reading • writing • about events

parameter PRESS_SHORT

Type: action

Access type:

- reading
- writing
- about events

parameter PRESS_LONG

Type: action

Access type:

- reading
- writing
- about events

Channel type SWITCH

Surname	Type	access
STATE	boolean	• reading • writing • about events
WORKING	boolean	• reading • about events
INHIBIT	boolean	• reading • writing • about events

STATE parameter

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

parameter WORKING

Type: boolean

Access type:

- reading
- about events

Default value: false

parameter INHIBIT

Type: boolean

Access type:

- reading
- writing
- about events

Default value: false

NO contact sensor (wired) Supported device types

- HMW-Sen-SC-12-DR
- HMW-Sen-SC-12 FM

channel types

channel type	channel number
SENSOR	1 to 12

Channel type SENSOR

Surname	Type	access
SENSOR	boolean	• reading • about events
INSTALL_TEST	action	• about events

parameter SENSOR

Type: boolean

Access type:

- reading
- about events

parameter INSTALL_TEST

Type: action

Access type:

- about events