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# F-EMP

## Environmental Sensor

Temperature / Humidity Sensor for F-SNMP



ION environmental probe (F-EMP) is a powerful accessory that enables you to collect temperature and humidity readings from an environment and monitor the environmental data remotely. It works in conjunction with an ION Network management card. You can also collect and retrieve the status of two dry contact devices. You can monitor readings remotely using a standard web browser. This provides greater power management control and flexible monitoring options. The F-EMP comes supplied with screws, Velcro fasteners, tie wraps and a communications cable. You can install the device anywhere near the Network Management card (F-SNMP) ideally in the cold aisle of a computer room to assess the equipment supply air temperature or the hot aisles if preferred.



## F-EMP FEATURES

- 3 year advanced replacement warranty\*
- Hot Swappable
- Ability to monitor temperature and humidity from 0°C to 70°C with an accuracy of  $\pm 2^\circ$
- 2x dry contact ports
- Temperature, humidity and contact closure status can be displayed through a web browser
- User selectable alarm thresholds enable you to define acceptable temperature or humidity limits
- Compatible with F-SNMP Network Management Card



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## Environmental Sensor

### Specifications

F-EMP	
<b>Specifications</b>	
Product Type	Environmental monitoring device
Description	UPS accessory providing remote monitoring of temperature, humidity and two contact closure devices in combination with F-SNMP
Package Contents	Main unit, User's guide, Double-sided Velcro tape
Protocol Support	HTTP, SNMP, DHCP, bootp, ARP, RARP, Telnet, SMTP, TFTP, WAP
Temperature Monitoring	Measures temperatures between -20oC and 80oC with an accuracy of ±1oC
Humidity Monitoring	Measures relative humidity between 10 and 90% RH with an accuracy of ±5%
Power Input	Derives 12 Vdc from the Web/SNMP Card
Compatibility	Compatible with F-SNMP
<b>Physical</b>	
Dimensions (LxWxH)	57.6 x 37.6 x 29.3mm
Weight	34g
<b>Conformance</b>	
Regulatory	FCC Class B, UL, cUL, CE
Standard Warranty	3 Year Advanced Replacement*

\*Product specifications are subject to change without further notice.

\*3 Year advanced replacement warranty, please refer to the ION website for more information.