

SP8

Monitor IT rooms and racks across your network.



SP8 is an ethernet environmental monitoring device supplied with a temperature sensor as standard, and equipped with 7 additional sensor ports for connection of optional sensors. SP8 provides a versatile and cost-effective way of monitoring critical IT environments via a web browser or network management system using SNMP.

SP8 has been designed as an out-of-the-box monitoring solution. Sensors can be quickly connected to the RJ45 ports on the rear of the SP8 and all connected sensors are immediately auto-detected by the SP8 to simplify device configuration.

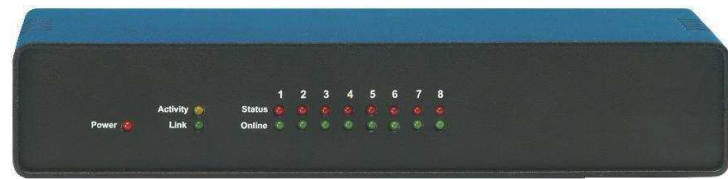
SP8 can provide vital early warning of potential threats to data and hardware from heat, floods, fire, power failure, air conditioning failure and other environmental problems.

SP8 can send email alerts to key personnel as standard, and automated text and voice alert messages may also be received via our optional *Jakarta Alert Centre* facility.

The following optional sensors are available for the SP8:

Temperature, humidity, security, voltage, water leak detection and airflow.

A combined temperature/humidity sensor is also available and almost any other type of alarm can be monitored via a web browser interface or a network management system. A temperature sensor with a 0.3m cable is supplied as standard with the SP8 and all sensors can be supplied with either 4m or 18m lengths of interface cable.



WEB/SNMP MONITORING

SP8 is an ethernet device that can be monitored via a web browser or a network management system. Alarm threshold settings can be quickly configured so that the SP8 can swiftly become a valuable resource in your business continuity strategy.

For customers wishing to monitor multiple Jakarta environmental devices from a central facility, our optional *Enviro Dashboard NMS* software is available.

OTHER SP8 PRODUCTS

The SP8 X20 is a 1U rackmount device that contains all the standard SP8 features but can also monitor status conditions of a further 20 dry contact normally open/closed alarm inputs.

SP8 X60 is a 2U rackmount device that can monitor up to 60 dry contact inputs in addition to the standard SP8 feature-set.

ALARM NOTIFICATION

SP8 can be configured to provide SMTP email alerts based on sensor alarm conditions. Where an NMS is present, the SP8 will send SNMP traps to 2 management stations if required. Our optional Alert Centre facility can provide SMS text messages, voice alerts and email notification to up to 3 recipients.

SP8 Specifications

- Network: 10Mbps Ethernet
- Sensors: 0.3 metre Temperature
- Optional Equipment:
 - Temperature Sensor
 - Humidity Sensor
 - Security Sensor
 - Water Leak Detector
 - Voltage Sensor
 - Smoke Detector
 - Dry Contact Cable

All additional sensors available in 4m and 18m lengths.

- Configuration: HTTP browser
- Monitoring: Browser, NMS (up to 2 workstations)

- Alerts: Email to 8 recipients, SNMP traps (up to 2 receivers)
- Logging: System and sensor logging, viewable through graphs
- Log interval: User-configurable
- Graphs: Historical
- Warranty: 1 year
- Dimensions (cm): 23.37 (l) x 13.77 (d) x 4.57 (h)
- Weight: 0.4 Kg
- LED: Power, link status, link activity and 8x2 sensor LED status array
- Firmware Upgrade: Via Network connection
- System Security: User / admin password protection

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