

WE SENSE DISASTER...  
AND NOW YOU ARE IN CONTROL...

## sensorProbe8

SNMP-based Environmental and Security Monitoring Solution



### Applications

#### Monitoring Solutions for :

- Data Center
- Telecommunication Room
- Network Equipment
- Remote ATM
- Rackmount
- Air Conditioning
- Cold Storage & Food industry
- Warehousing
- Medical & Pharmaceutical
- Building & Real estate Management

Does maintaining your infrastructure keep you on the edge?  
Is your infrastructure designed to control the unpredictable?  
Simple and Cost Effective.

Safeguard your infrastructure, resources and investment from external disaster before it happens.

### Features

- Web Enabled - Embedded web server
- Email Notification
- SNMP trap notification
- Full SNMP v1 Compliant
- NMS Integration

No software required. Ready to use right out of the box!

Intelligent monitoring solutions for your Enterprise resources!!!

## sensorProbe8

### Intelligent Monitoring Solution for your Enterprise Resources

**sensorProbe8** is a high-speed, accurate and intelligent monitoring device. The **sensorProbe8** is a completely embedded host with a proprietary Linux like Operating System which includes TCP/IP stack, a built-in web-server and full Email and SNMP functionality.



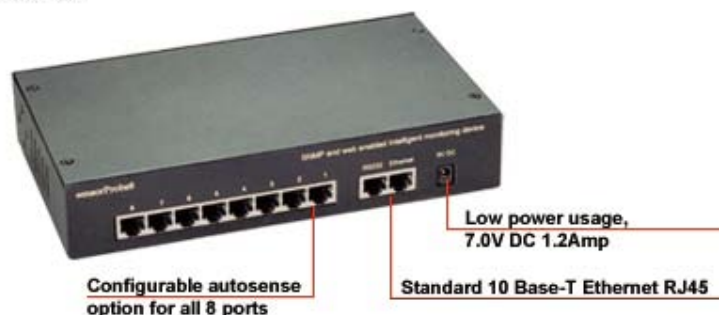
A standalone product with no external software dependencies, the **sensorProbe8** gives you the very best for your monitoring needs. It has 8 auto-sense ports which work with the entire family of AKCP intelligent sensors. It can use any combination of sensors to monitor temperature, humidity, water leakage, airflow, security and even control relays. AKCP sensors can also be used to detect AC voltage and measure DC voltage. Our sensors include an integrated data collection and graphing package to spot trends in the airflow, temperature and humidity.

The **sensorProbe8** system logging can record all events in its embedded database with a time stamp of when the sensor alarm was raised and the action taken place.

**sensorProbe8** safeguards your infrastructure, resources and investment from external disaster before it happens.

### Features

- Fully embedded TCP/IP and web-server
- Built-in notification features - Email and SNMP traps
- 8 auto-sense ports for connecting any AKCP sensors
- A new improved web-based interface for easy configuration and monitoring
- Login for User and Administrator for better security
- Battery backed time of day clock for an accurate system date and time
- A standalone product without any external hardware and software dependencies
- Micro code firmware update over the Internet
- Customized color configuration for displaying alerts
- Network Management System integration



## Specifications

### Dimension

- Size : 9.2" x 5.42" x 1.80"  
- 1U Rack Mount Standard
- Weight : 1.72 pounds

### Power Requirements

- Voltage 7.0 - 9 V / >= 1.2 Amp

### Power Consumption

- Typical 1.425 Watt, 0.19A

### Inputs

- 8 RJ-45 ports for connecting AKCP sensors
- Configurable analog inputs on any of the 8 RJ-45 sensor ports (0-5VDC)

### MTBF

- 860,000 hours

### Network Interface

- Standard 10 Base-T Ethernet RJ-45

### Status Indication

- LED indication for Power
- LED for Network Connectivity
- LED for sensor online and threshold status

### Operating Environment

- Temperature : Min. -35° C - Max. +55° C
- Humidity : Min. 20% - Max. 80% (Non-Condensing)

### Mounting

- 1U rackmount includes rackmount kit.

### Output

- Configurable output signals (0VDC/5VDC) on any of the 8 RJ-45 sensor ports

### Components

- Manufactured using highly integrated, low power surface mount technology to ensure long term reliability.

## Industry Certifications & Network Management Systems

AKCP offers NMS integration for leading network management systems such as:

AdRem NetCrunch  
Quest Software – Big Brother  
Castle Rock  
HP OpenView

IBM Tivoli  
LoriotPro  
Logalot  
MRTG

SiteScope  
Somix - WebNM and Denika  
WhatsUp Gold  
Computer Associates Unicenter TNG

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