

Sensor Control...  
Access Control...

## sensorProbe8

8 Intelligent sensor port SNMP based environmental monitoring device!



### Applications

#### Monitoring Solutions for:-

- Data Center & Server Rooms
- Telecommunication Room
- Network Equipment
- Remote ATM
- Air Conditioning
- Warehousing
- Medical & Pharmaceutical applications
- Building & Real estate Management
- Cold Storage & Food industry
- 1U Rackmount system

**Is your system designed to control the unpredictable?  
Does maintaining your infrastructure keep you on edge?**

Simple, small, and cost effective, the sensorProbe8 is the answer!

## Features

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

# 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.

The **sensorProbe8** can record all events in its database with a time stamp of when the sensor alarm was raised and the action taken place. A standalone product with no external software dependencies, the **sensorProbe8** gives you the very best for your monitoring needs. It has 8 auto-sense intelligent sensorports which work with a wide range 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.

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

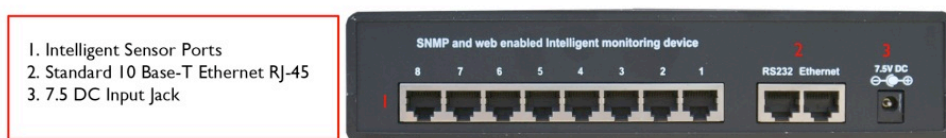
## Features

- 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
- Continuous time feature on every sensor port to eliminate false warning alerts
- 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

## FRONT



## REAR



## Specifications

### Dimension

- Size 8.5" x 5.43" x 1.80"
- 1U Rack Mount Standard
- Weight 1.72 pounds

### Power Supply

- Voltage 7.5 – 9 v
- Current >= 1.2 Amp

### Inputs

- 8 RJ-45 ports for connecting AKCP sensors

### 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

### 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.

## Industry Certifications & Network Management Systems

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

AdRemNetCrunch  
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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