

Sensor Control...
Access Control...

sensorProbe8-X20

SNMP-based Environmental and Security Monitoring Solution



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

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

Features

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

For more information, please take a look at our website, or contact Sales@akcp.com

sensorProbe8-X20

At the core of the **sensorProbe8-X20** is the sensorProbe8, which is then married with the 20 dry contact system. This offers support for remote monitoring and management of various external devices. This integrated system enables connection and monitoring of devices like HVAC systems, Security Equipment, UPS, Generators, Industrial Equipment, etc.

The **sensorProbe8** embedded web server makes the addition of these devices easy. The **sensorProbe8-X20** comes with 8 autoSenseIntelligent sensor ports, for connecting a wide range of our intelligent sensors. An additional 20x 2-wire dry contact ports are provided giving a total of up to 28 dry contact ports. The specially designed 2 wire dry contact ports are easy to use and allow you to make your own dry contact cables quickly. The **sensorProbe8-X20** is a completely embedded host. It is equipped with a TCP/IP stack, internal web Server, e-mail and Full SNMP functionality.

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**
- **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**
- **An additional 20, 2 wire dry contact input ports are provided, giving a total of up to 28 dry contact ports**

Specifications

Dimension

- Size 18" x 5" x 1.65"
- 1U Rack Mount Standard
- Weight 2.2 pounds

Power Supply

- Voltage 7.0 – 9 v
- Current \geq 3 Amp

Inputs

- 8 RJ-45 ports for connecting AKCP sensors
- 20, 2 wire dry contacts. Input only up to 5VDC and up to 40VDC in opto isolated mode using internal jumper setting.

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, or wall hanging

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.

Practical Applications

Monitor and receive SNMP traps or email alerts from many types of equipment using the extra dry contact inputs, including alarm panels that output a signal or voltage.

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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