

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

sensorProbe8-X20

SNMP-based Enviromental 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-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.



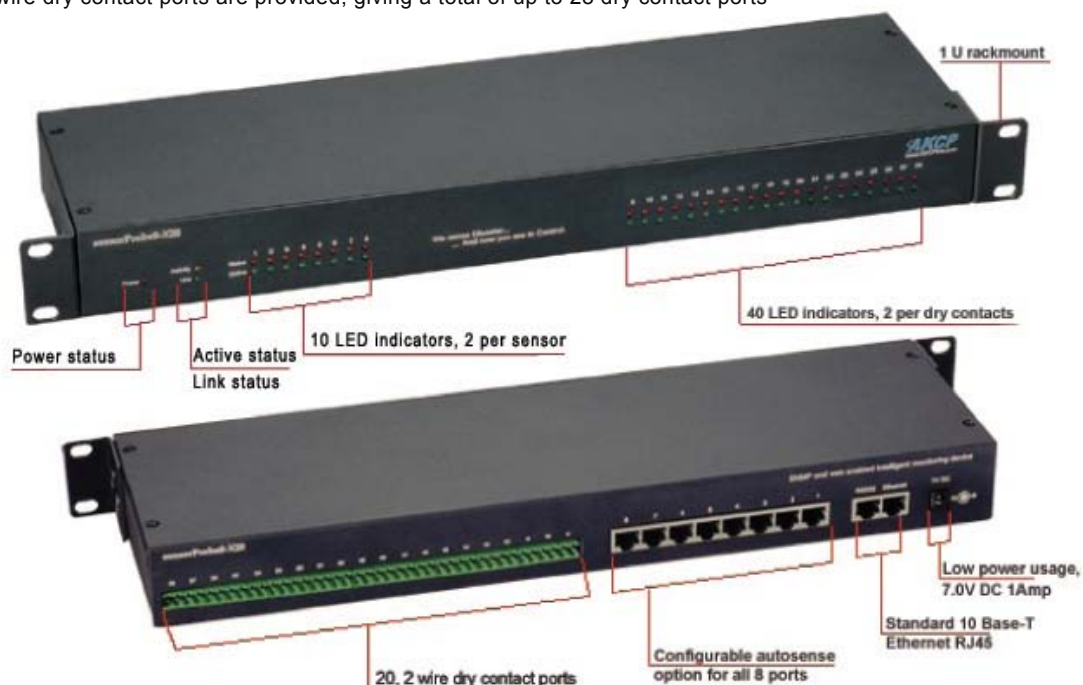
The **sensorProbe8** embedded web server makes the addition of these devices easy. The **sensorProbe8-X20** comes with 8 full autoSense RJ45 ports for connecting any of our intelligent sensors. An additional 20, 2 wire dry contact ports are provided giving a total of up to 28 dry contact ports. The specially 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 and comes with a proprietary Linux-like Operating System. It is equipped with a TCP/IP stack, internal web Server, e-mail and Full SNMP functionality.

It also comes with an optional, high-speed, TI DSP and 16-bit A/D Converter for the specific requirements of special projects, such as integrating power monitoring device.

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
- An additional 20, 2 wire dry contact 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 >= 2 Amp

Inputs

- 8 RJ-45 ports for connecting AKCP sensors
- Configurable analog inputs on any of the 8 RJ-45 sensor ports (0-5VDC)
- Additional 20, 2 wire dry-contact input with opto-coupling capability

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 with optional brackets.

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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