

# sensorProbe8-X20



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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 a wide range of external devices.

The sensorProbe8-X20 system enables connection and monitoring of devices like HVAC systems, Security Equipment, UPS, Generators, Industrial Equipment and much more.

## Introducing the sensorProbe8-X20

The sensorProbe8 embedded web server makes the addition of these devices easy. The sensorProbe8-X20 comes with 8 autoSense Intelligent 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.



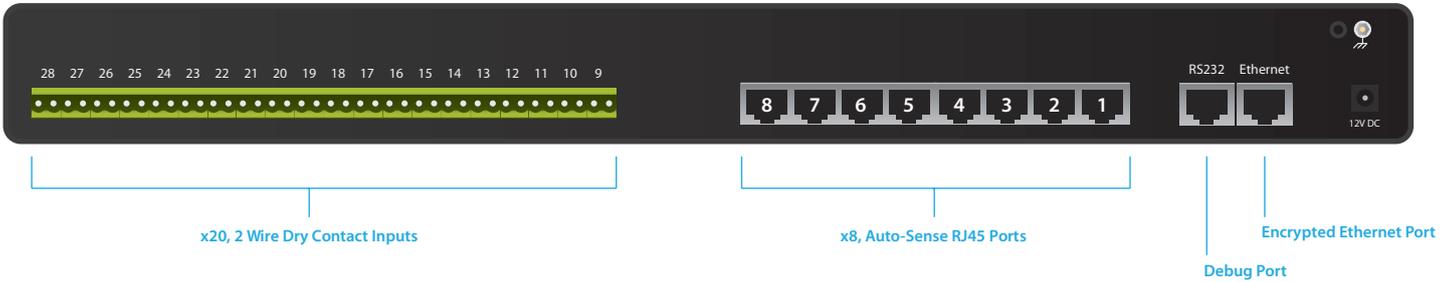
*sensorProbe8-X20 Monitoring System*

sensorProbe8-X20 safeguards your infrastructure, resources and investment from external disaster before it happens.

### sensorProbe8-X20's Main Features

- Fully embedded TCP / IP and Web Server
- Built-in notification Suite
- 8 autoSense ports for AKCP sensors
- Web-Based Interface for easy configuration and monitoring
- Login for User and Administrator for increased security
- Battery backed time of day clock for an accurate system date and time
- A standalone product without any external hardware and software dependencies
- Microcode firmware updates 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

## sensorProbe8-X20 Port Configuration



## Industry Certifications & Network Management Systems



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

- AdRem NetCrunch
- IBM Tivoli
- SiteScope
- Quest Software – Big Brother
- Loriot Pro
- Somis WebNM and Denika
- Castle Rock
- Logalot
- WhatsUp Gold
- HP OpenView
- MRTG
- Computer Associates Unicenter TNG

## Support and Warranty



- **1 year Limited Warranty, Optional 2 Year Warranty.**
- **Unlimited Lifetime Support.**
- **Free Firmware Updates.**
- **Full, Easy to Follow Documentation.**

## Technical Specifications

<p><b>Dimension</b></p> <p>Size 18" x 5" x 1.65" 1U Rack Mount Standard Weight 2.2 pounds</p>	<p><b>Network Interface</b></p> <p>Standard 10 Base-T Ethernet RJ-45</p>	<p><b>Mounting</b></p> <p>1U Rack mount bracket included</p>
<p><b>Power Requirements</b></p> <p>Voltage 7.0 – 9 v Current <math>\geq</math> 3 Amp</p>	<p><b>Status Indication</b></p> <p>LED indication for Power LED for Network Connectivity LED for sensor online and threshold status</p>	<p><b>Output</b></p> <p>Configurable output signals (0VDC/5VDC) on any of the 8 RJ-45 sensor ports</p>
<p><b>Inputs</b></p> <p>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.</p>	<p><b>Operating Environment</b></p> <p>Temp : Min. -35° C - Max. +55° C Humidity : Min. 20% - Max. 80% (Non-Condensing)</p>	<p><b>Components</b></p> <p>Manufactured using highly integrated, low power surface mount technology to ensure long term reliability.</p>

### Power Consumption

Typical 1.90 Watt, 0.21A