



At the core of the SP8-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 SP8 embedded web server makes the addition of these devices easy. The SP8X-20 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 and easily.

The SP8-X 20 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, SMS 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. The SP8-X20 is virtually a 'plug n play' device and is extremely easy to use and maintain. The installation process is also simple and one does not need additional power supply or batteries when new optical sensors are added.

### Solution for Industry Wide monitoring

At the core of the SP8-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.

- Temperature
- Humidity
- Water leakage
- Airflow including long term graphing
- Security
- Detect AC Power Line Voltage
- Measure DC Voltage
- Control relays and many more

The SP8-X 20 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, SMS 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. The SP8-X20 is virtually a 'plug n play' device and is extremely easy to use and maintain. The installation process is also simple and one does not need additional power supply or batteries when new optional sensors are added.

### Features

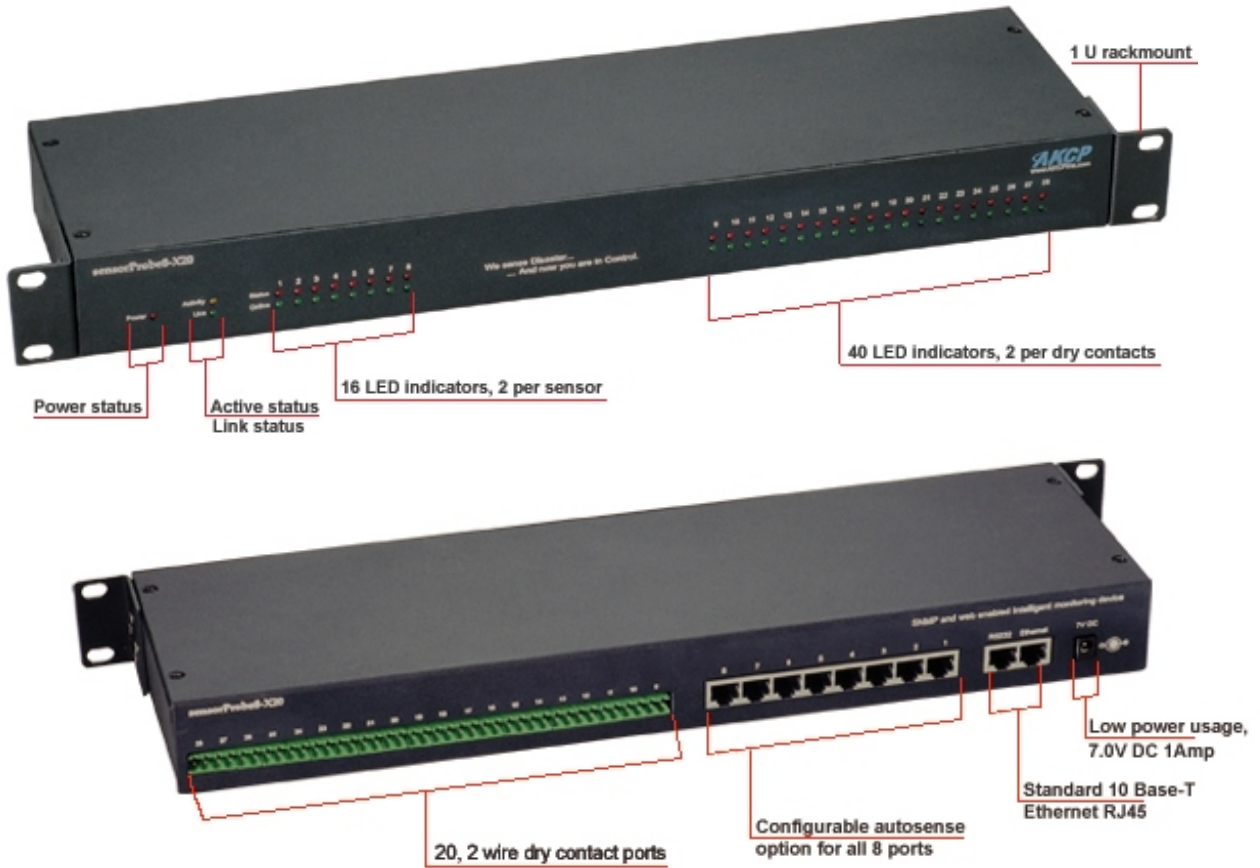
- Fully embedded TCP/IP and Web server
- Built in notification features - Email, SMS and SNMP traps
- 8 autosense ports for connecting any sensor from the AKCP family.
- A new improved web based interface for easy configuring and monitoring.
- Login for User and Administrator for better security
- Battery backed time of day clock for an accurate system date and time
- System logging features with time, date, action.
- 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.

### Advantages

- One year limited warranty, Optional 2 year warranty
- Unlimited lifetime support
- Includes full, easy understanding documentation

### Industry Certifications





### Corporate/ Registered Office

#### AKCP Co., Ltd.

Office 9A Wang Dek Building,  
19/1-2 Vibhavadi Rangsit Road,  
Jatujak, Bangkok,  
Thailand. Zip Code : 10900

☎ : +66-2-617-8998

### India Development Center

#### AKCP Software (P) Ltd.

First Floor, 4024,  
1stMain, 1stCross,  
Domlur 2ndStage,  
Bangalore, Karnataka,  
India. Zip Code : 560038

☎ : 91-80-25203362

Telefax: 91-80-25203330

### Support Team

General Info : [info@akcpinc.com](mailto:info@akcpinc.com)

Sales : [sales@akcpinc.com](mailto:sales@akcpinc.com)

Support : [support@akcpinc.com](mailto:support@akcpinc.com)

### Dealer Name