

8 Port Sensor Relay - 8PRB



8 Port Sensor Relay

The 8 Port Sensor Relay is specially designed multiport relay for advanced process control. The 8 Port Sensor Relay is easily controlled by any of AKCP's extensive selection of sensors.

The relay can provide automatic responses to sensor status changes. Setting up the sensor controlled relay is easy with its built in autosense feature and user friendly web interface.

The 8 Port Sensor Relay can be controlled via the

web interface on the securityProbe 5E.

In addition, the relay can also be controlled via external computers using the included SNMP command line utilities either interactively or programmatically.

The automatic response to sensor changes gives users more flexibility in responding to the environmental alerts. Automatic response eliminates the need for the user

intervention during the alarm condition, preventing substantial damages by for instance switching on/off crucial equipment.

8 Port Sensor Relay's Main Features

- Relay designed to control switching application over IP through AKCP securityProbe5E.
- PCB, Connector and Contacts rated up to maximum 5A 30VDC, 1A 220VAC
- Operates from a single +5 V DC Power Supply from the securityProbe, or additional 7.5VDC adapter.
- Provide 3 positions Terminal Block which includes Normally Open, Normally Closed and Common
- LEDs indicating the status of the Relay and Power Supply
- Up to 64(8 relays per RJ45) Relays per securityProbe5E.
- Full auto-sense including disconnect alarm.

Technical Specifications

Power Supply : 7.5VDC 1.2 Amp (Optional, needed if there are more than 8 relays are connected)

Dimensions : 10.83" x 5.43" x 1.80"

Operating Temperature : -40°C to 85°C

Storage Temperature : -40°C to 85°C

Relay Specifications

Contact Material: AgCdO

Carry Current :15.5 Amps

Max. Operating Voltage : 380 VAC, 125 VDC

Max. Operating Current : 15.5 Amps

Max. Switching Capacity : 4,000 VA

480W with Resistive Load 2,000 VA, 240W with Inductive Load

Power Consumption : Typical 2475.00 mWatt, 495.00mA