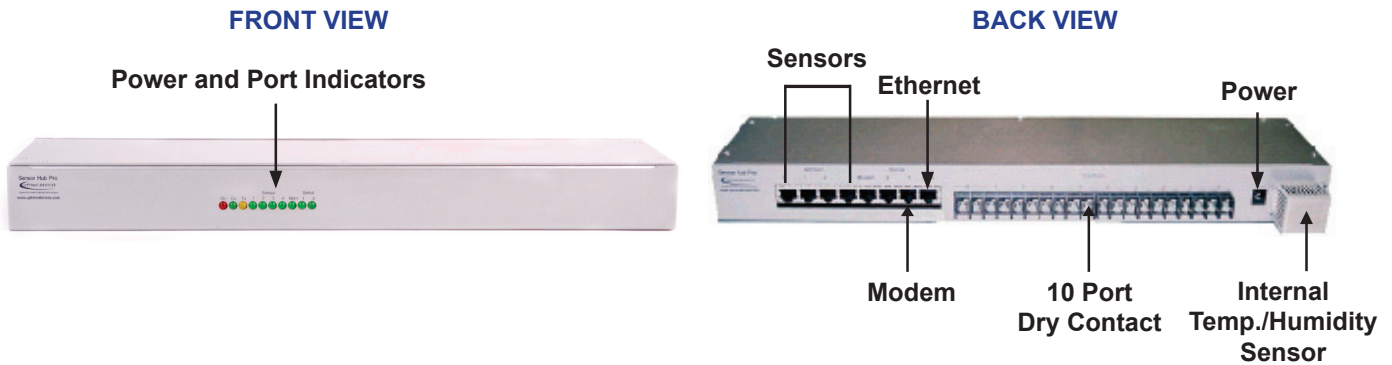


Sensor Hub Pro

Product Specification/Installation Sheet



Description

The Uptime Devices Sensor Hub Pro is an enterprise network appliance designed to monitor temperature, humidity, airflow, water, voltage, and contact closures and notify personnel when those conditions exceed user-defined limits.

Alerts- E-mail, Paging, SNMP Traps

The SHPro can e-mail, page, or send SNMP traps on an alarm event.

Temperature and Humidity

The SHPro includes a temperature and humidity sensor. There are four additional external sensor ports and ten dry contact ports.

Trending, Graphing, Reporting

The SHPro has on-board graphing capability and a MIB so you can use SNMP to poll for thresholds and limits.

The SHPro's four external sensor ports allow you to add any of the following optional sensors:

Temperature, Humidity, Water, Voltage, Airflow, and/or Dry Contact Switch*

Typical applications include:

- Monitoring hot and cold isles
- Cabinets to detect overheating
- Spot detectors to monitor sensitive or trouble areas in a computer room
- Monitor common (summary) alarm of a unit for network notification

*The external sensor port supports most two-wire, on/off, or open/closed type sensors.

Features and Benefits

Requires No Software

Network connectivity

- Web access (HTTP)
- Supports DHCP
- SNMP traps
- E-mail notification of alarm conditions
- SMS compatible alerts
- Supports SNMP Polling

Four user-defined thresholds for each sensor

- High critical
- High warning
- Low warning
- Low critical
- Full password protection
- Graphing capability
- 1U wall mount or rack mount
- Automatic sensing

Four sensor ports (optional sensors)

- Temperature Sensor
- Humidity Sensor
- Temperature & humidity combination Sensor
- Contact closure devices
- Temperature/Airflow Sensor
- Water Sensor
- Voltage Sensor

For sales information, call 512-328-1800 or visit www.uptimedevices.com.



Web Interface

The screenshot shows the SHPro Summary View. On the left, there is a sidebar with the SHPro logo, version information (Version 2.0D, 24.153.141.130, 00:08:67:AA:B0:03), and buttons for Device Status, Refresh, and Log Out. The main content area is titled 'Sensors' and contains three tables:

Port	Type	Name	Value	Status
1				
2	Voltage		129 VAC	Warning
3	Security		Closed	Normal
4				
OB	Humidity		22% RH	Normal
OB	Temperature		77° F	Normal

Port	State	Connection Status
1	Off	
2	Off	

Name	Value	Status	Name	Value	Status
Contact 0	Open	Normal	Contact 5	Open	Normal
Contact 1	Open	Normal	Contact 6	Open	Normal
Contact 2	Open	Normal	Contact 7	Open	Normal
Contact 3	Open	Normal	Contact 8	Open	Normal
Contact 4	Open	Normal	Contact 9	Open	Normal

SHPro Summary View shows the data provided by the sensors plugged into your device.

The screenshot shows the SHPro Security Screen. It features a sidebar with the SHPro logo and version information. The main content area is titled 'Users' and contains a form for user administration:

User: admin | admin

Password: [input field]

Confirm Password: [input field]

Access: Read, Write, Administration

Inactivity Timeout: Never

Buttons: Apply, Delete, Reset

SHPro Security Screen gives you the ability to change your administrative information for your SHPro.

The screenshot shows the SHPro System Info Screen. It features a sidebar with the SHPro logo and version information. The main content area is titled 'Network Connectivity' and contains configuration options for network settings:

MAC Address: 00:08:67:AA:B0:03

IP Address: 24 . 153 . 141 . 130

Subnet Mask: 255 . 255 . 255 . 248

Default Gateway: 24 . 153 . 141 . 129

Domain Name Server: [input field]

Domain Name: [input field]

IP Address Acquisition: Static

Firmware Upgrades: Not Allowed

Buttons: Apply, Reset

SHPro System Info Screen allows you to configure your SHPro's network settings.

The screenshot shows the SHPro Sensor View. It features a sidebar with the SHPro logo and version information. The main content area is titled 'Device Status' and contains detailed information for a specific sensor (Voltage 2):

Description: Voltage Sensor 2

Status: High Warning

Current Value: 128 VAC

High Critical: 132

High Warning: 126

Low Warning: 114

Low Critical: 108

Rearm: 2

Calibration: 0

Input Voltage: 115 VAC

Buttons: Apply, Reset, Graph

Refresh button and Sensor Names dropdown are also visible.

SHPro Sensor View gives you a detailed description of the sensors in your device and allows you to change the settings for them.

Specifications

Power Requirements

Input 120 VAC, 60 Hz (or per country)
 Output 9 VDC, 500 mA, unregulated

Dimensions, W x D x H, in. 19 x 4.75 x 1.75

Weight, oz. 16

Mounting 1 U, Wall Mount or Rack Mount

Ambient Operating Environment, °F (°C) 32 to 158 (0 to 70); 10-95% RH non-condensing

Communications

Network Interface RJ45 10/100 Base-T connector, HTTP (Web), E-mail, SNMP
 Modem 9600 baud Numeric

Agency Listings FCC Class A, CE,

Ports

Temperature, °F (°C), with ranges: -22 to 248 (-30 to 120)
 Humidity with ranges 0 to 100% RH
 Contact Closure Normally Open / Normally Closed
 Water Sensor Normally Open / Normally Closed
 Voltage Sensor 115V/230 V

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