

8-Port Expansion Chassis

SNMP-based Environmental and Security Monitoring Solution



Expansion Module

Applications

Monitoring Solutions for :

- Data Center & Server Rooms
- Telecommunication Room
- Network Equipment
- Remote ATM
- Backup Power & Generators
- Server Rack Monitoring
- Air Conditioning
- Cryogenics & Food industry
- Warehousing
- Medical & Pharmaceutical applications
- Building & Real estate Management
- Power Monitoring

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

- Rack Mountable 19" 1U
- Expands the SecurityHawk 5E's 8 RJ-45 sensor ports
- Daisy Chainable
- Standard RJ-45 Input and Output Ports
- Extendable Using Standard CAT5 LAN Cable
- 8 Intelligent Sensor Status LED's
- Connect up to 8 RJ-45 Intelligent Sensors

No software required. Ready to use right out of the box!

8-Port Expansion Chassis

Expandable Intelligent Monitoring Solution for your Enterprise Resources

The 8-Port Expansion Chassis is an expandable module that has (8) RJ-45 intelligent sensor ports and is connected to any of the (4) RJ-45 expansion ports located on the front panel of the SecurityHawk 5E base units using standard CAT5 LAN cable.

Any sensor within Enviromon's complete line of intelligent sensors can be connected to the (8) RJ-45 ports located on the back of the E-sensor8 Expansion module, or E- module.

The (8) sensor status LED's located on the front of the unit provide each sensors visual status.

The 8-Port Expansion Chassis module can be daisy chained together using the units input, or E-in and output, E-out ports. These also are standard RJ-45 ports and use standard CAT5 cable.

These E-modules can be extended from the SecurityHawk 5Es base unit or from each other up to 300 meters, or roughly 1000 feet.

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Note: The 300 meter maximum run length is not the total run length of all of the modules combined. This is each modules maximum run length from either the base unit, or from each other.

There is not any limit to how many 8-port expansion modules can be connected to a single SecurityHawk 5E base unit. This solely depends on how many sensors are connected as up to 600 sensors can be connected to a single SecurityHawk 5E base unit.



Smoke Sensor



Airflow Sensor



Motion Sensor



daisyTemp Sensor

SecurityHawk 5E



CAT5 cable

8-Port Expansion Chassis



8-Port Expansion Chassis



CAT5 cable

Industry Certifications & Network Management Systems

Enviromon 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

Dimension

- Size : 8.5" x 5.43" x 1.80 "
- Weight : 2.4 pounds

Power Requirements

- Voltage 7.0 - 9 V / >= 3 Amp

Power Consumption

- Typical 6.150 Watt, 0.82A

Inputs

- 8 RJ-45 ports for connecting SensorHawk & SecurityHawk sensors
- 1 RJ-45 expansion module input (E-in)

Expandability\E-modules

- Daisy chain multiple Expansion Chassis
- Uses standard RJ-45 connections and CAT5 LAN cable
- Data transfer rate: 115.2 KBPS
- Maximum extension cable run length: 300 meters (1000 feet)
- 1 RJ-45 expansion module input (E-in)
- 1 RJ-45 expansion module output (E-out)
- Compatible with SensorHawk & SecurityHawk complete line of intelligent sensors
- Connect up to 600 intelligent RJ-45 sensors

Network Interface

- Standard 10/100 Base-T Ethernet RJ-45 port

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)

MTBF

- 400,000 Hours

Mounting

- Optional wall mount brackets are available
- Rack mount brackets included

Output

- Configurable output signals (0VDC/5VDC) on any of the 8 RJ-45 sensor ports
- 1 RJ-45 expansion module output (E-out)

Components

- Manufactured using highly integrated, low power surface mount technology to ensure long term reliability.

Support and Warranty

- One year limited warranty, Optional 2 year warranty.
- Unlimited lifetime support.
- Including all firmware updates
- Includes full, easy to understand documentation.

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