



HSW-08 Industrial Temperature Rated Ethernet Switch (-40 to +75C)



DESCRIPTION

The HSW-08 is an 8-port Ethernet Switch, temperature rated for use from -40 to +75C. The HSW-08, in addition to industrial temperature rating, has power options for 110 or 220 VAC, 12, 24, 48 and 125 VDC. The temperature range and voltage options make the HSW-08 an ideal Ethernet Switch for industrial applications.

The HSW-08 has 8 - 10/100 Ethernet transceivers with an integrated layer 2 switch. The HSW-08 has 128 K bytes of SRAM for frame buffering, and 2.0 Gbps memory bandwidth. The HSW-08 is capable of wire speed transmission. It supports 1,000 MAC address, address learning, address aging and address migration. The HSW-08 supports 1536 byte frames for passing VLAN tags.

The HSW-08 has 2 LEDs for each port to indicate connection, speed and activity, and a power indicator on the rear panel.

FEATURES

- Industrial temperature rated -40 to +75 C
- AC and DC power supply options
- 8 - 10/100BaseT Ethernet ports
- Auto speed sensing
- Auto full/half duplex sensing
- Auto MDI/MDI-X cable crossover sensing
- Supports 1536 byte VLAN packets
- Supports full and half duplex Ethernet
- Compact size, Stand-alone or Rack Mounting

Applications for the HSW-08

- Utilities
- Gas and oil production, pipelines
- Retail – Stores, credit card readers
- Law Enforcement – Remote offices
- Medical
- Real Estate
- Financial industry
- Remote office with more than one device, with the ET-6600 shared
- Office or Home

Connect your Ethernet devices in hostile (hot and cold) environments. Easy to use with auto-negotiation of speed, full/half duplex, crossover or straight through cable sensing.

Call DCB... 1-800-432-2638

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SPECIFICATIONS

General

8 ports, 10 BaseT, 100 BaseTX autosensing
Extended temperature range for industrial applications
2.0 Gbps high performance memory bandwidth
Wire speed transmit and receive
Supports 1536 byte frames for VLAN tag
Supports 802.3x flow control
Supports full and half duplex
Supports MDI/MDI-X autocrossover
Learns up to 1,000 MAC addresses

Indicators (front panel)

Rear - Power
Front – per port: Link, Activity

Physical/Electrical

Power requirements: 12VDC, 900 ma
12, 24, 48, 125 VDC and 240 VAC options are

available
Supplied with 120 VAC external supply
Optional DIN rail mounting available
HSW-08 7 ¼" x 5 ½" x 1 ¾"
One pound

Environmental

- Operating Temp: -40 to +75 C
- Humidity: <95% Non-condensing



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