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

DESCRIPTION

The HSW-08 is an 8-port Ethernet Switch, temperature rated for use from -40 to +75°C. 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.

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
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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