



## **HSW-08 Industrial Temperature Rated Ethernet Switch**



**HSW-08 Front View**

### **FEATURES**

- **Industrial temperature rated -40 to +75C**
- **AC and DC power supply options**
- **8 10/100BaseT Ethernet ports**
- **Auto speed 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**

**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**

### **DESCRIPTION**

The HSW-08 is an 8-port Ethernet Switch, temperature rated for use from -40 to +75C. In addition to industrial temperature rating, it has power supply 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 10/100BaseT ethernet ports with an integrated layer 2 switch. Internally, there are 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 addresses, 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, plus 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
- Office or Home

## HSW-08 Industrial Temperature Rated Ethernet Switch

### SPECIFICATIONS

#### General

- 8 ports, 10 BaseT, 100BaseTX 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

Rear- Power

Front- Link and Activity for each port

#### Physical/Electrical

- Power requirements: 12 VDC, 900mA (120 VAC unit supplied with wall mount power supply)
- 12, 24, 48, 125 VDC and 240 VAC options are available
- Optional DIN rail mounting available
- Size: 7 1/4" x 5 1/2" x 1 3/4"
- One pound

#### Environmental

Operating temperature: -40 to +75C,  
non-condensing humidity



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