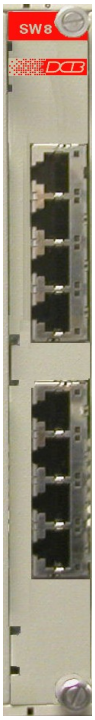
DATA COMM FOR BUSINESS

SW8 8 – Port Ethernet Switch for Loop AM3440 A, B or C, and O9500



SW8 Front View

FEATURES

- Fits Loop Telecom AM3440, O9500 chassis
- Uses only one slot
- 8 – Ports, 10/100BaseT Ethernet
- Auto speed sensing
- Auto MDI/MDI-X cable crossover sensing
- Supports 1536 byte VLAN packets
- Supports full and half duplex Ethernet
- Un-managed, uses chassis for power only
- Eliminates separate Ethernet switch chassis

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 SW8 is an 8-port Ethernet switch card for the Loop Telecom AM3440 A, B and C chassis and O9500 single slots. The SW8 is an ideal Ethernet switch for industrial applications. The switch uses the chassis only for housing and power. Many of the AM3440 chassis have empty slots, and there is often a need for an Ethernet switch at the site. The SW8 is the ideal product for this application. An extra switch box and power supply is eliminated, and the SW8 takes advantage of the AM3440 and O9500 dual redundant power supplies.

The SW8 features 8 10/100BaseT Ethernet ports with an integrated layer 2 switch. The SW8 is capable of wire speed transmission. It supports 1,000 MAC addresses, address learning, address aging and address migration. While not a VLAN management switch, the SW8 is compatible with VLANs and VLAN tags.

The SW8 has 2 LEDs for each port to indicate connection, speed, and activity. The switch is not managed by the AM3440 controller. The chassis is used only as a convenient housing and to provide power for the switch.

Applications for the SW8:

- Utilities
- Gas and oil production, pipelines
- Retail – Stores, credit card readers
- Law Enforcement
- Medical
- Real Estate
- Financial industry

SW8 8-Port Ethernet Switch for Loop AM3440A, B or C Chassis

SPECIFICATIONS

General

- 8 ports, 10 BaseT, 100BaseTX autosensing
- 2.0 Gbps high performance memory bandwidth for non-blocking full duplex performance
- 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
- 128 K bytes SRAM for frame buffering

Indicators

Link, Speed and Activity for each port

Physical/Electrical

- Power requirements: supplied by the Loop O9500 and AM3440A, B or C chassis
- Less than 4 watts
- One pound

Environmental

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

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