(8) 10/100BASE-TX ports

Ordering Information

MIL-S800i-v2
8-port 10/100BASE-TX Micro Switch with internal power supply

Features

- 10/100 Unmanaged Switch
- Compact Size
- Internal power supply
- Store-and-Forward
- Auto-MDI/MDIX

Specifications

Standards	IEEE Std. 802.3 10BASE-T Ethernet; IEEE Std. 802.3u 100BASE-TX Ethernet; IEEE Std. 802.3x full-duplex flow control
Network Interface	10BASE-T: RJ-45 Categories 3, 4, 5 100-ohm UTP; 100BASE-TX: RJ-45 Category 5 100-ohm UTP
Buffer Memory	768 KB
Backplane	1.6 Gbps
Transfer Rate	14,880pps for 10Mbps 148,800pps for 100 Mbps
LED	Per Unit: Power Per Port: 100M: ON:Connection is 100Mbps OFF: Connection is 10Mbps LNK/ACT: ON: Connecting with device BLINK: Transmitting data OFF: No device attached
Dimensions	Width: 6.5" [165 mm] Depth: 4.0" [100 mm] Height: 1.28" [32.5 mm]
Operating Temperature	0 to 45°C (32°F to 113°F)
Operating Humidity	5% to 95% (non-condensing)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Weight	1 lb. [0.45 kg]
Internal Power Supply	AC Power: 100 – 240 VAC Line Frequency: 50/60 Hz
Power Consumption	4.5 Watts maximum
Protocol	CSMA/CD
Compliance	Safety: UL, cUL, CE Emissions: FCC Class B, CE Mark
Installation	Integrated keyholes for wall mounting; twin manets and desktop rubber feet included
Technical Support	Free technical support and advanced warranty support & Warranty for 5 years. Includes free telephone support, 24-hour support via web and FTP.

The industry's smallest 8-port compact switch with an internal power supply, the MIL-S800i-v2 auto-negotiates 10/100 Mbps connections for fast and simple switching in workgroup, small office, and home environments. Features include:

Full/Half Duplex

Each port is capable of operating at full or half duplex, allowing up to 200 Mbps for end users. Flow control and back pressure minimize packet loss and maximize performance.

High-performance Switching

Non-blocking architecture assures rapid packet delivery, while 1K MAC address table and memory buffering provide swift lookup and packet forwarding.

MDI/MDIX and N-Way Auto Negotiation

Provides automatic cable detection on 10/100BASE-TX ports for adjusting to straight-through or crossover cables during installation.

Ruggedized Chassis

Sturdy metal enclosures with wall holes mounts for installation in non-traditional environments.

Straightforward Diagnostics

Perpetual port status provided via LEDs on top of switch to simplify troubleshooting.

Secure and Safe

Class B, UL, cUL, and TUV Certifications; conforms to IEEE 802.3, 802.3u, and 802.3x standards.