MILAN unmanaged switch

MIL-S800i-v2

(8) 10/100BASE-TX ports

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

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
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.

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
Dimensions	**Width:** 6.3" [160 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
Compliance	**Safety:** UL, cUL, TUV/GS, CE **Emissions:** FCC Class B, CISPR 22 Class B, CE Mark
Installation	Integrated keyholes for wall mounting; twin magnets and desktop rubber feet included
Technical Support & Warranty	Free technical support and advanced warranty support for 5 years. Includes free telephone support, 24-hour support via web and FTP.