

MILAN unmanaged switch

MIL-S500

(5) 10/100BASE-TX ports



- ▶ Full Duplex Flow Control
- ▶ Store-and-Forward
- ▶ Auto-Negotiating

Ordering Information

MIL-S500
5-Port 10/100BASE-TX Micro Switch

Optional Accessories (sold separately)

MIL-BRSW
Wall Mount Bracket for MIL-S500

With award-winning performance in an incredibly compact design, MILAN by Transition's MIL-S500 Switches auto-negotiate 10/100 Mbps connections for fast and simple switching in workgroup, small office, and home environments. Features include:

Full/Half Duplex

Each port 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 extensive MAC address tables and memory buffering provide swift lookup and packet forwarding.

Automatic 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 optional mounting brackets and magnets for installation in nontraditional environments.

Straightforward Diagnostics

Perpetual port status provided via front-side LEDs to simplify troubleshooting.

Secure and Safe

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

Specifications

Standards Compliance	IEEE Std. 802.3 10BASE-T Ethernet; IEEE Std. 802.3 100BASE-TX Ethernet; IEEE Std. 802.3x full-duplex flow control
MAC Address Table	1K
Packet Buffer	128 KB
Network Interface	10BASE-T: RJ-45 Categories 3, 4, 5 100-ohm UTP 100BASE-TX: RJ-45 Category 5 100-ohm UTP
Dimensions	Width: 4.3" [110 mm] Depth: 2.8" [70 mm] Height: 0.7" [19 mm]
Operating Temperature	0° to 45°C (32°F to 113°F)
Storage Temperature	-25°C to 70°C (-13°F to 158°F)
Operating Humidity	10% to 90% (non-condensing)
Relative Humidity	10% to 90%
Weight	0.26 kg (9 oz)
External Power Supply	DC Output Power: 9 VDC, 700 mA
Power Consumption	1.5 Watts maximum
Compliance	Safety: UL, cUL, TUV Emissions: FCC Class B, CISPR 22 Class B, CE Mark
Technical Support & Warranty	Free technical support and advanced warranty support for 5 years. Includes free telephone support, 24-hour support via web and FTP.

Features

- ▶ Filtering/Forwarding/Learning: Non-blocking, full wire speed
- ▶ Ports: Auto-negotiating for speed and duplex
- ▶ Forwarding mode: Store-and-forward
- ▶ Auto-MDI/MDIX: Crossover cables not needed
- ▶ LEDs: Power, 100 Mbps, Link/Activity, FDX/COL