

TEN100-0500-i

NEW

5-port 10/100BASE-TX Industrial Unmanaged Ethernet Switch with 4kV surge protection



Features

- Compact size for easy deployment in confined environments
- Power input reverse polarity protection
- High reliability and durability fanless design
- QoS (Quality of Service) prioritized messages
- 4kV surge protection on data port



Fanless



Wide Temperature



▲ Rear view

Specifications

Standards	IEEE 802.3u 100BASE-TX/FX IEEE 802.3az Energy Efficient Ethernet IEEE 802.1p Quality of Service (QoS)
Forward/ Filtering Rate	14,880pps for 10Mbps 148,810pps for 100Mbps
Packet Buffer Memory	448K bits
Address Table Size	1K MAC addresses
Processing Type	Store-and Forward Auto Negotiation Half-duplex back-pressure and IEEE 802.3x full-duplex flow control Auto MDI/MDIX
Interface of Ethernet	10/100BASE-TX: 5 ports
LED Indicators	Per Unit: Power (Green) Per Port: Link/Activity (Green), Speed (Yellow)
Power Input	12-48VDC (Terminal Block) w/Reverse Polarity Protection
Operating Temperature	-10°C to 60°C (14°F to 140°F)
Dimensions (W x D x H)	26 x 70 x 110mm
Weight	0.2 kg (0.44 lbs)
Installation	DIN-Rail (Top hat type 35mm)

Regulatory Approvals

EMI	FCC Part 15B Class A EN 61000-6-4 EN 61000-3-2 EN 61000-3-3
EMS	EN 61000-4-2 (ESD Standards) EN 61000-4-3 (Radiated RFI Standards) EN 61000-4-4 (Burst Standards) EN 61000-4-5 (Surge Standards) Signal ports: $\pm 4\text{kV}$ line-to-ground EN 61000-4-6 (Induced RFI Standards) EN 61000-4-8 (Magnetic Field Standards)

Ordering Information

TEN100-0500-i (P/N: E231100100)	5-port 10/100BASE-TX Industrial Unmanaged Ethernet Switch with 4KV surge protection
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Dimensions

