TEN300-0800-H NEW

8-port 10/100/1000BASE-TX Hardened Unmanaged Ethernet Switch

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

Fanless   Wide Temperature

▲ Rear view

Specifications

Standards	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX/FX IEEE 802.3ab 1000BASE-T IEEE 802.3az Energy Efficient Ethernet IEEE 802.1p Quality of Service (QoS)
Forward/ Filtering Rate	14,880pps for 10Mbps 148,810pps for 100Mbps 1,488,100pps for 1000Mbps
Packet Buffer Memory	1.5M bits
Address Table Size	4K 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	10/100/1000BASE-TX: 8 ports
LED Indicators	Per Unit: Power 1 (Green), Power 2 (Green), Fault (Red) Per Port: Link/Activity (Green)
Power Input	9- 55VDC, 5.55W max. (Terminal Block) with Reverse Polarity Protection
Operating Temp.	-40°C to 75°C (-40°F to 167°F)
Dimensions (W x D x H)	45 x 75 x 100 mm (1.77" x 2.95" x 3.94")
Weight	336 g (0.74 lbs)
Installation	DIN-Rail (Top hat type 35mm) mounting

AXIOMTEK

Regulatory Approvals

EMI	FCC Part 15B Class A EN 61000-6-4 ICES-003
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) EN 61000-4-6 (Induced RFI Standards) EN 61000-4-8 (Magnetic Field Standards)

Ordering Information

TEN300-0800-H (P/N: E231300100)	8-port 10/100/1000BASE-TX Hardened Unmanaged Ethernet Switch

Dimensions

Top

45mm

100mm

Front

75mm

Side

Bottom

Back