

EX17908A Series

Unmanaged 8-port 10/100/1000BASE-T PoE Ethernet Switch



Value

- › IEEE802.3at Power over Ethernet (PoE) Power Sourcing Equipment (PSE)
- › PoE power output up to 30W/port
- › Total PoE power budget up to 240W
- › 100 - 240VAC, 50 - 60Hz Internal Universal PSU
- › 0°C to 40°C (32°F to 104°F) operating temperature range

Features

- › Complies with IEEE802.3 10/100/1000BASE-T
- › Non-blocking full wire speed forwarding
- › Store-and-forward operation support
- › 8K MAC address table
- › Jumbo frame support up to 9.6KB
- › All ports support Auto-Negotiation and Auto -MDI/MDI-X
- › Supports flow control: back pressure for half-duplex and IEEE 802.3x for full-duplex
- › Support PoE power output up to 30W/port with total power budget of 240watts

Ordering Information

EX17908A	Unmanaged 8-port PoE 10/100/1000BASE-T Ethernet Switch
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Installation Type : Desktop, Rack mounting kit (optional)

Optional Accessories:

[KR-BK17](#): Rack mount Kit (black)



Specifications

Technology	
Standards	• IEEE 802.3at, IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX, IEEE802.3ab 1000BASE-T, IEEE802.3x
Forward and Filtering Rate	• 14,880pps for 10Mbps • 148,810pps for 100Mbps • 1,488,100pps for 1000Mbps
Packet Buffer Memory	• 2M bits
Processing Type	• Store-and-Forward • Half-duplex back-pressure and IEEE802.3x full-duplex flow control
Address Table Size	• 8K MAC addresses
Power	
Power Input	• 100 - 240VAC, 50 / 60Hz
Power Consumption	• Device: Max. 8.8W (without PoE) • PoE power budget: 240W Max.
PoE Power Output	• IEEE802.3at: up to 30W/port, 55VDC, 545mA Max.
Mechanical	
Casing	• Metal case
Dimensions	• 266mm (W) x 160mm (D) x 44mm (H) (10.47" (W) x 6.30" (D) x 1.73" (H))
Weight	• 1.52Kg (3.35lbs.)
Installation	• Desktop, Rack Mounting

Interface	
Ethernet Port	• 10/100/1000BASE-T: 8 ports (PoE)
LED Indicators	• Per Unit: Power Status • Per Port: Link/Activity, PoE Act/status
Environment	
Operating Temperature	• 0°C to 40°C (32°F to 104°F)
Storage Temperature	• -10°C to 70°C (14°F to 158°F)
Ambient Relative Humidity	• 10% to 95% (non-condensing)
Regulatory Approvals	
ISO	• Manufactured in an ISO9001 facility
Emission Compliance	• FCC Part 15B Class A, CE mark Class A

Diagrams

Unit: mm

