

EX17016 Series

Web-Smart 16-port PoE 10/100BASE-TX Ethernet Switch



Value

- › IEEE802.3af Power over Ethernet (PoE) Power Sourcing Equipment (PSE)
- › PoE (Power status, Link status) through the Web browser Interface
- › System, IP Configuration, QoS Priority through the Web browser Interface
- › 100 - 240VAC, 50 - 60Hz Internal Universal PSU
- › 0°C to 45°C (32°F to 113°F) operating temperature range

Features

- › 16 ports support IEEE802.3af Power over Ethernet (PoE) Power Sourcing Equipment (PSE)
- › PoE (Power status, Link status) through the Web browser Interface
- › System, IP Configuration, Port-based VLAN, QoS Mode, QoS Priority through the Web browser Interface
- › 10/100Mbps-Full/Half-duplex, Auto-Negotiation, Auto-MDI/MDIX
- › 100 - 240VAC, 50 - 60Hz Internal Universal PSU
- › 0°C to 45°C (32°F to 113°F) operating temperature range

Ordering Information

EX17016	16-port 10/100BASE Fast Ethernet Web-smart PoE Ethernet Switch
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Installation Type : Rack mounting (mounting kit is included)

Specifications

Technology	
Standards	<ul style="list-style-type: none"> • IEEE 802.3af, IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX/FX, IEEE802.3x
Forward and Filtering Rate	<ul style="list-style-type: none"> • 14,880pps for 10Mbps • 148,810pps for 100Mbps
Packet Buffer Memory	<ul style="list-style-type: none"> • 1.5M bits
Processing Type	<ul style="list-style-type: none"> • Store-and-Forward • Half-duplex back-pressure and IEEE802.3x full-duplex flow control
Address Table Size	<ul style="list-style-type: none"> • 4096 MAC addresses

Power	
Input	<ul style="list-style-type: none"> • 100 - 240VAC, 50 - 60Hz Internal Universal PSU
Power Consumption	<ul style="list-style-type: none"> • 260W Max.

Mechanical	
Casing	<ul style="list-style-type: none"> • Metal case
Dimensions	<ul style="list-style-type: none"> • 440mm (W) x 220mm (D) x 44mm (H) (17.32" (W) x 8.66" (D) x 1.73" (H)) Standard 19" rack-mount size, one-unit-height
Weight	<ul style="list-style-type: none"> • 3.8Kg (8.37lbs.)
Installation	<ul style="list-style-type: none"> • Rack Mounting

Interface	
Ethernet Port	<ul style="list-style-type: none"> • 10/100BASE-TX: 16 PoE ports
LED Indicators	<ul style="list-style-type: none"> • Per Unit: Power Status • Per Port: 10/100TX, 100FX: Link/Activity, PoE Act/status

Environment	
Operating Temperature	<ul style="list-style-type: none"> • 0°C to 45°C (32°F to 113°F)
Storage Temperature	<ul style="list-style-type: none"> • -10°C to 70°C (14°F to 158°F)
Ambient Relative Humidity	<ul style="list-style-type: none"> • 10% to 95% (non-condensing)

Regulatory Approvals	
ISO	<ul style="list-style-type: none"> • Manufactured in an ISO9001 facility
Emission Compliance	<ul style="list-style-type: none"> • FCC Part 15, Class B, CE mark Class B
Safety	<ul style="list-style-type: none"> • UL60950-1, EN60950-1, IEC60950-1

Diagrams

Unit: mm

