

NEW

EX17242 Series

Web-Smart 24-port PoE 10/100BASE-TX and 2-port combo Gigabit SFP Ethernet Switch



Value

- › IEEE802.3af Power over Ethernet (PoE) Power Sourcing Equipment (PSE)
- › PoE (Power status, Link status) through the Web browser Interface
- › Operating Temperature Range 0°C - 45°C (32°F - 113°F)
- › Internal Universal PSU 100VAC - 240VAC, 50 - 60HZ
- › Supports Rack Mounting

Features

- › 24 10/100TX ports support 15.4W (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, MAC/Port based trunking through the Web browser interface
- › 1000Mbps-Full-duplex, 10/100Mbps-Full/Half-duplex, Auto-Negotiation, Auto-MDI/MDIX
- › Internal Universal PSU 100VAC - 240VAC, 50 - 60HZ
- › Operating Temperature Range 0°C - 45°C (32°F - 113°F)

Ordering Information

EX17242	Web-Smart 24-port PoE 10/100BASE-TX and 2-port combo Gigabit SFP Ethernet Switch (390W)
EX17242L	Web-Smart 24-port PoE 10/100BASE-TX and 2-port combo Gigabit SFP Ethernet Switch (195W)

Installation Type : Rack mounting (mounting kit is included)

NOTES:

- * EX17242 PoE power: 15.4W per port/ 390W per switch
- * EX17242L PoE power: 15.4W per 12 port or 7.5W per 24 port/195W per switch

Specifications

Technology	
Standards	<ul style="list-style-type: none"> • IEEE 802.3af, IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX, IEEE802.3x, IEEE802.3ab 1000BASE-TX, IEEE802.3z 1000BASE-SX/LX, IEEE802.1w, IEEE802.1D
Forward and Filtering Rate	<ul style="list-style-type: none"> • 14,880pps for 10Mbps • 148,810pps for 100Mbps • 1,488,100pps for 1000Mbps
Packet Buffer Memory	<ul style="list-style-type: none"> • 2.75M 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"> • EX17242: 390W Max. • EX17242L: 195W 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 8.67" (D) x 1.73" (H)) Standard 19" rack-mount size, one-unit-height
Weight	<ul style="list-style-type: none"> • 4Kg (8.81lbs.)
Installation	<ul style="list-style-type: none"> • Rack Mounting

Interface	
Ethernet Port	<ul style="list-style-type: none"> • 10/100BASE-TX: 24 PoE ports • Gigabit: 2 ports
LED Indicators	<ul style="list-style-type: none"> • Per Unit: Power Status • Per Port: 10/100TX: Link/Activity, PoE Act/status Gigabit: Link/Activity

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 A, CE mark Class A

Diagrams

Unit: mm

