

EX16900 系列

非網管 5-8埠10/100/1000BASE-T +1埠1000BASE-X Gigabit 乙太網路交換器



產品介紹

EX16900系列採薄型化設計，體積輕巧無風扇，具備5-8個Gigabit RJ45乙太網路連接埠或可搭配1埠光纖埠，支援遠距離傳輸，隨插即用。EX16900系列連接埠支援自動MDI/MDI-X，可省去跳線的麻煩；支援9K jumbo frame、QoS (Quality of Service)、eco-friendly IEEE 802.3az EEE (Energy Efficient Ethernet)。

EX16900系列為一款高效、節能的乙太網路交換器，適用於辦公室及各種室內解決方案。

EtherWAN — "When Connectivity is Crucial."

產品亮點

支援Jumbo Frame

- » 最高達9K bytes (EX16905/EX16914 Series)
- » 最高達9720 bytes (EX16908/EX16917 Series)

光纖介面連接

- » 支援1個1000BASE光纖埠(SFP、SC或ST)

薄型尺寸設計

- » 尺寸：160 x 80.5 x 28mm (W x D x H)，可輕鬆於桌上安裝方式

高可靠性能

- » 無風扇設計
- » 全機體固定設計，無可活動零件

產品規格

技術

標準

- IEEE 802.3 10BASE-T
- IEEE 802.3u, 100BASE-TX
- IEEE 802.3ab 1000BASE-T
- IEEE 802.3z 1000BASE-SX/1000BASE-LX
- IEEE 802.3x Full duplex flow control
- IEEE 802.3az Energy Efficient Ethernet
- IEEE 802.3p Quality of Service (QoS)

Forward and Filtering Rate

- 14,880pps for 10Mbps
- 148,810pps for 100Mbps
- 1,488,100pps for 1000Mbps

緩衝記憶體封包

- EX16905/EX16914: 1M bits
- EX16908/EX16917: 192KB

傳輸型式

- Store-and-Forward
- Auto Negotiation
- Half-duplex back-pressure and IEEE 802.3x full-duplex flow control
- Auto MDI/MDIX

巨大封包

- EX16905/EX16914: 9K
- EX16908/EX16917: 9720 bytes

MAC地址表

- EX16905/EX16914: 2048 MAC addresses
 - EX16908/EX16917: 4K MAC addresses
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電源

輸入電壓

- 5VDC

電力功耗

- EX16905/EX16914: 3.5W Max.
 - EX16908/EX16917: 4W Max.
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機構

機殼

- 金屬材質

尺寸

- 160 x 80.5 x 28mm (W x D x H)
(6.3" x 3.17" x 1.1")

重量

- 0.42Kg (0.92lb.)

安裝方式

- Wall or Desktop Mounting
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介面

乙太網路埠

- EX16905/EX16914:
10/100/1000BASE-T: 5 or 4 ports
1000BASE-SX/LX/SFP: 0 or 1 port
- EX16908/EX16917:
10/100/1000BASE-T: 8 or 7 ports
1000BASE-SX/LX/SFP: 0 or 1 port

LED 指示燈號

- Per Unit: Power (Green)
 - Per Port: 10/100M (Green), 1000Mbps (Amber)
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環境

工作溫度

- 0 to 45°C (32 to 113°F)

儲存溫度

- -10 to 70°C (14 to 158°F)

工作濕度

- 10% to 95% (無凝結)

通過認證

ISO

- Manufactured in an ISO 9001 facility

Emission Compliance

CE Mark Class A

FCC Part 15B ClassA

VCCI Class A

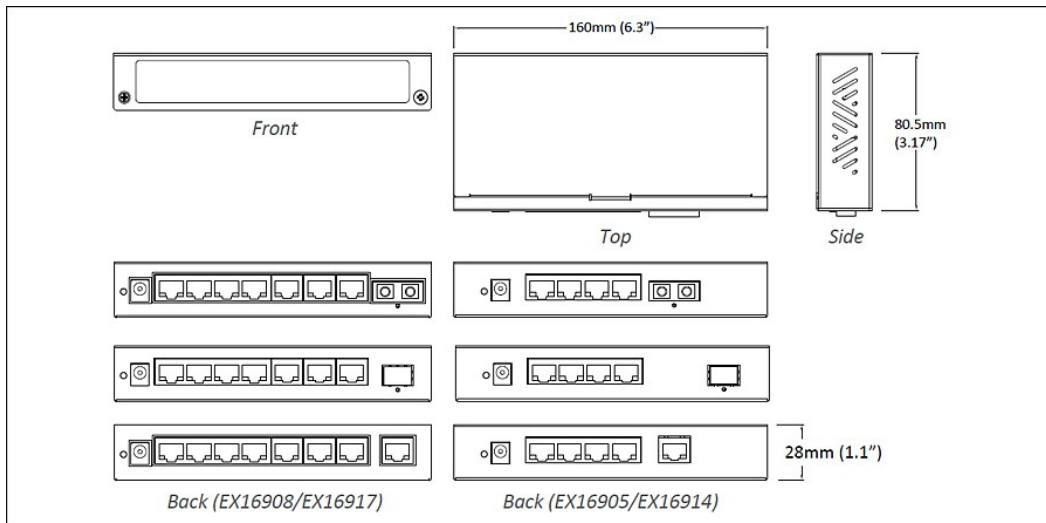
Safety

UL 60950

EMS

EN 55024

產品尺寸圖



訂購型號

型號

EX16905	5-port 10/100/1000BASE-TX Gigabit Unmanaged Ethernet Switch
EX16914-X	4-port 10/100/1000BASE-TX +1-port 1000BASE-X Gigabit Unmanaged Ethernet Switch
EX16908	8-port 10/100/1000BASE-TX Gigabit Unmanaged Ethernet Switch
EX16917-X	7-port 10/100/1000BASE-TX +1-port 1000BASE-X Gigabit Unmanaged Ethernet Switch

1000FX Fiber Options (X)

3	1000BASE-SX (SC) - 550m
5	1000BASE-SX (ST) - 550m
V	1000BASE SFP



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