EL2211 系列

10/100/1000BASE-TX - 1000BASE-SX/LX/BX光電轉換器



產品介紹

EL2211系列提供10/100/1000BASE-TX與1000BASE-SX/LX/BX光電轉換；透過DIP Switch指撥器，可以開關LFPT功能,能針對光電轉換器連線狀態提供持續有效的監控。

EL2211採散熱性極佳的鋁製外殼設計，可支援0°C到50°C寬溫操作，提供Gigabit高速傳輸速率，支援9K bytes Jumbo Frame,可壁掛或搭配益網
EMC1600(19吋標準機箱)集中收容管理。

EtherWAN — "When Connectivity is Crucial."

產品亮點

支援全Gigabit頻寬及Jumbo frames

10/100/1000BASE-TX 和 1000BASE-SX/LX/BX 乙太網信號自動轉換

1000Mbps 全雙工，10/100MBps 全/半雙工。

可搭配多埠型光電轉換器收容箱使用

可支援壁上安裝或EtherWAN EMC1600 chassis收容式機箱安裝並支援雙備援電源輸入

支援Link-Fault-Pass-Through (LFPT)

針對光電轉換器連線狀態提供持續的監控

當連線的其中一端光纖中斷訊，LFPT會中斷乙太網路(RJ-45)埠之連線，以告知連線之設備網路連線已中斷

產品規格

介面

乙太網路埠

10/100/1000BASE-TX: 1 port

1000BASE-SX/LX/BX: 1 port

LED 指示燈號

Per Unit: Power, LFPT

Per Port: Link/Activity, Speed

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 and flow control

Forward/Filtering Rate

14,880pps for 10Mbps

148,810pps for 100Mbps

1,488,100pps for 1000Mbps

傳輸型式

Store-and-forward

Half-duplex back-pressure and IEEE 802.3x full-duplex flow control

Auto-negotiation

Auto MDI/MDIX

電源

輸入電壓

12VDC

電力功耗

1.8W Max. 0.15A@12VDC

機構

機殼

Aluminum

尺寸

80.3 x 109.2 x 23.8mm (W x D x H)

3.16" x 4.30" x 0.94"

重量

0.15kg (0.33lbs)

安裝方式

Wall mounting, or in EMC1600 Chassis System

環境

工作溫度

0 to 50°C (32 to 122°F)

儲存溫度

-10 to 70°C (-14 to 158°F)

工作濕度

5% to 95% (無凝結)

通過認證

ISO

Manufactured in ISO-9001 facility

Safety

UL 60950-1

Emission Compliance

CE Mark Class A

FCC Part 15B Class A

VCCI Class A

保固

Length

Limited Lifetime

Details

www.etherwan.com/support/warranty-policy

What's Included

Device

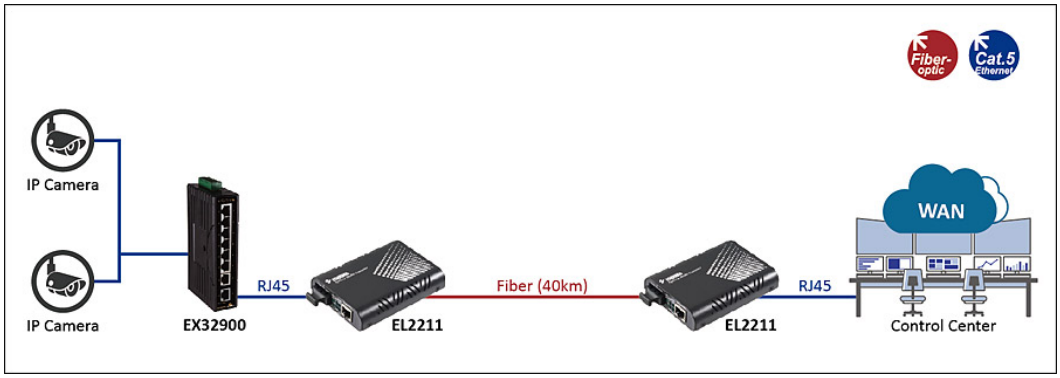
Media Converter

Power

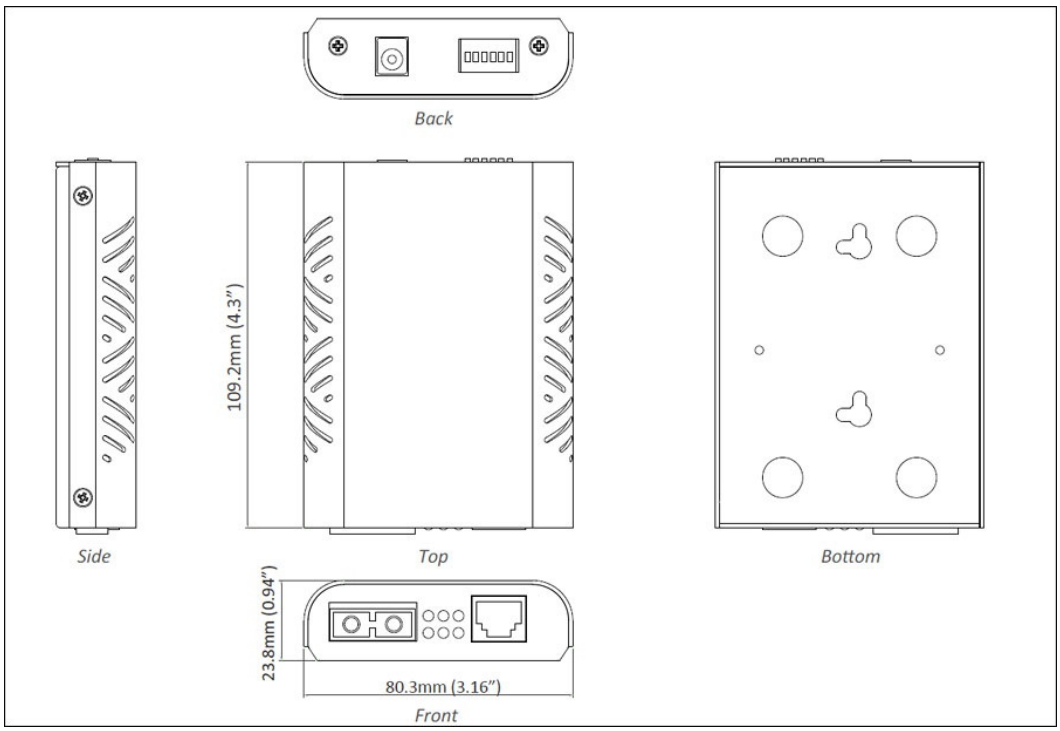
12VDC Power Adapter

Documentation

產品應用圖


Fiber-optic
Cat.5 Ethernet
IP Camera
IP Camera
EX32900
RJ45
EL2211
Fiber (40km)
EL2211
RJ45
WAN
Control Center

產品尺寸圖


Back
Side
109.2mm (4.3")
Top
Bottom
23.8mm (0.94")
80.3mm (3.16")
Front

訂購型號

型號

EL2211-X1	10/100/1000BASE-TX to 1000BASE-X Media Converter

Note: Shipment comes along with universal adapter; US (JP) /EU/UK plugs are included.

Gigabit Port Options (X)

3	1000BASE-SX (SC) - 550m (850nm)
4	1000BASE-SX (SC) - 2Km (1310nm)
5	1000BASE-SX (ST) - 550m (850nm)
A	1000BASE-LX (SC) - 10Km
B	1000BASE-LX (SC) - 20Km (1310nm)
E	1000BASE-LX (SC) - 40Km (1310nm)
R	1000BASE-BX (SC) WDM-TX: 1310nm/RX: 1550nm-20Km
S	1000BASE-BX (SC) WDM–TX: 1550nm/RX: 1310nm-20Km

Accessories

Multiple Channel Chassis	www.etherwan.com/products/media-converters/multiple-channel-media-converters

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