EL2211 系列

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

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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

2.76W max. 0.23A@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

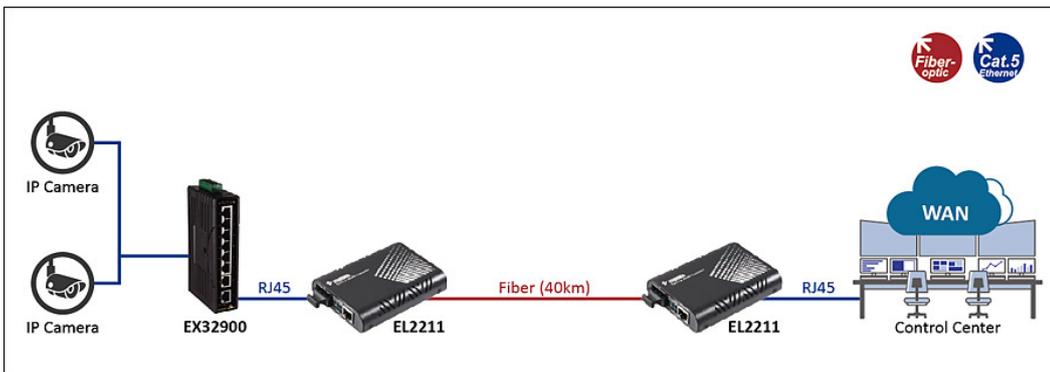### Power

12VDC Power Adapter

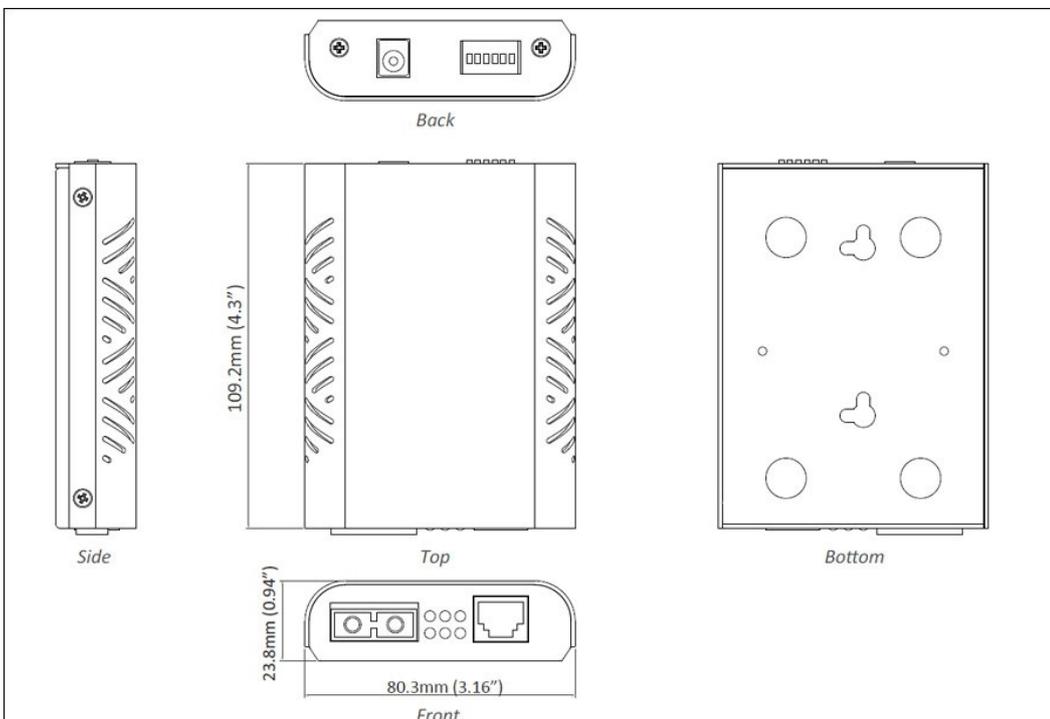### Documentation

產品應用圖

產品尺寸圖

訂購型號

✚ 型號

EL2211-X1Z 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

✚ Power Adapter Options (Z)

A   with external power adapter for AU
E   with external power adapter for EU
J   with external power adapter for JP
K   with external power adapter for UK
U   with external power adapter for USA
3C with external power adapter for China

✚ Accessories

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