

## 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  
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

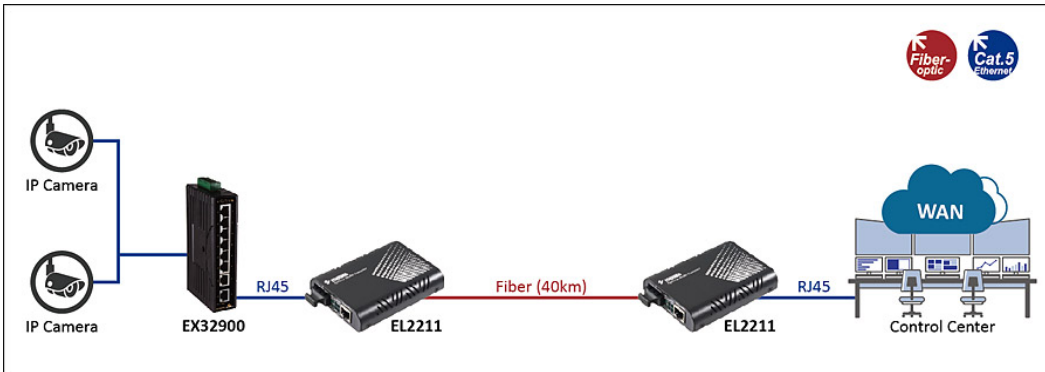
### + 保固

Length  
Limited Lifetime  
  
Details  
[www.etherwan.com/support/warranty-policy](http://www.etherwan.com/support/warranty-policy)

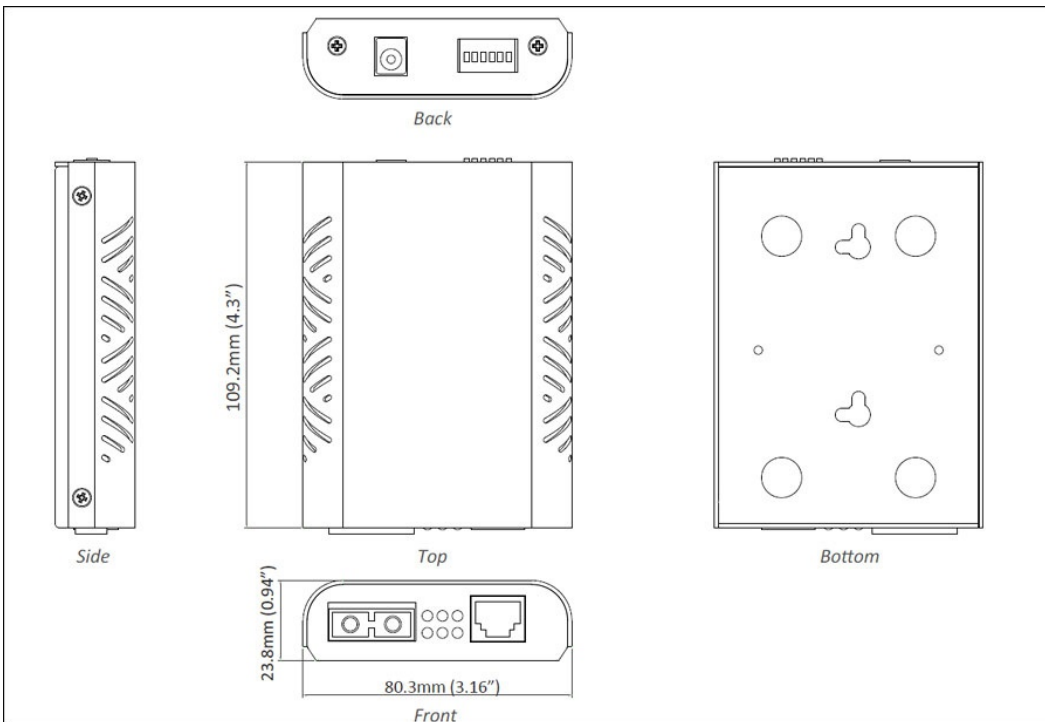
### + What's Included

Device  
Media Converter  
  
Power  
12VDC Power Adapter  
  
Documentation  
Quick Install Guide

## 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](http://www.etherwan.com/products/media-converters/multiple-channel-media-converters)

