EL200 系列

10/100BASE-TX-100BASE-BX WDM 光電轉換器



產品介紹

EL200系列具備1個10/100BASE-RJ45乙太網路連接埠搭配1個100BASE-FX光纖埠。支援熱插拔功能並可透過指撥式開關可彈性選擇Link-Fault-Pass-Through (LFPT)功能是否開啟。EL200系列專為WDM光纖應用解決方案所設計，可安裝於EtherWAN EMC1600/EMC400收容式機箱，最多可擴充達16組，適用於各種室內解決方案。

EtherWAN — "When Connectivity is Crucial."

產品亮點

WDM接頭光電轉換器

支援多模、單模光纖規格，搭配WDM光纖接頭

指撥開關設定

資料傳輸方式為Store-and-forward mode或者Converter mode，使用者可自行選用(出廠預設值為Store-and-forward mode)

是否啟動Link-fault-pass-through功能

是否啟動Ethernet埠Full-duplex或Half-duplex功能

是否啟動光纖埠Full-duplex或Half-duplex功能

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

10/100BASE-TX: 1 port

100BASE-FX: 1 port

LED 指示燈號

Per Unit: Power

Per Port: 10/100TX: Link/Activity, Full duplex/Collision, Speed

Per Port 100FX: Link/Activity, Full duplex/Collision

技術

標準

IEEE 802.3 10BASE-T

IEEE 802.3u 100BASE-TX/FX

IEEE 802.3x Full duplex and flow control

Forward/Filtering Rate

14,880pps for 10Mbps

148,810pps for 100Mbps

傳輸型式

Converter mode

Store-and-Forward

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

Auto MDI/MDIX

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

5% to 95% (無凝結)

通過認證

ISO

Manufactured in ISO-9001 facility

Safety

UL 62368-1

Emission Compliance

CE Mark Class A

FCC Part 15B Class A

VCCI Class A

電源

輸入電壓

12VDC

電力功耗

1.92W max. 0.16A@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

保固

Length

Limited Lifetime

Details

www.etherwan.com/support/warranty-policy

What's Included

Device

Media Converter

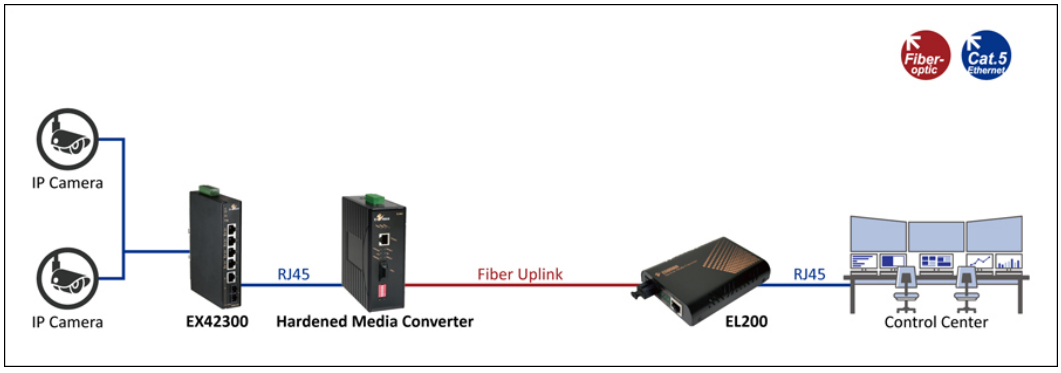
Power

12VDC Power Adapter

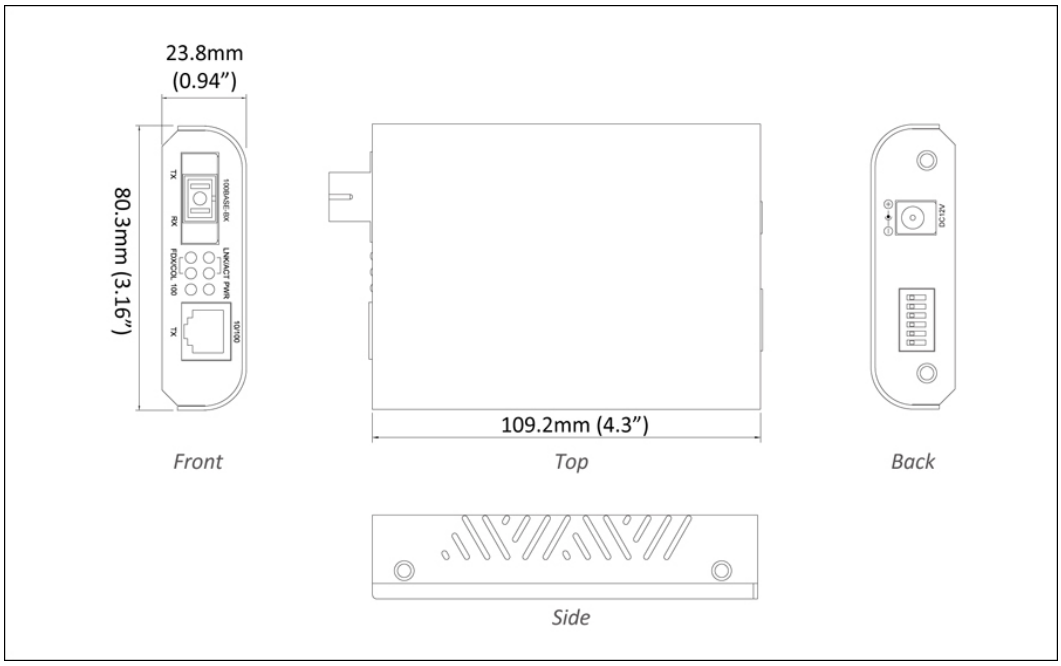
Documentation

Quick Install Guide

產品應用圖



產品尺寸圖



訂購型號

型號

	EL200CA-2	EL200CB-2	EL200CA-5	EL200CB-5	EL200CA-20	EL200CB-20	EL200CA-40	EL200C 40
10/100BASE-T(X)	1	1	1	1	1	1	1	1
Fiber Port	1 x 100BASE-BX (SC)	1 x 100BASE-BX (SC)	1 x 100BASE-BX (SC)	1 x 100BASE-BX (SC)	1 x 100BASE-BX (SC)	1 x 100BASE-BX (SC)	1 x 100BASE-BX (SC)	1 x 100BAS BX (SC
Fiber Type	Multi Mode	Multi Mode	Multi Mode	Multi Mode	Single Mode	Single Mode	Single Mode	Single Mode
TX / RX Wavelength	1310nm / 1550nm	1550nm / 1310nm	1310nm / 1550nm	1550nm / 1310nm	1310nm / 1550nm	1550nm / 1310nm	1310nm / 1550nm	1550nm 1310nm
Max. Distance	2Km	2Km	5Km	5Km	20Km	20Km	40Km	40Km
	Quote	Quote	Quote	Quote	Quote	Quote	Quote	Quote

* EMC1600, proprietary 19" chassis system, can house up to 16 x EL200 Series Converters.
* EMC1600 Chassis System is available separately.
* More 100FX fiber options are also available upon request.

Accessories

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

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