EM120 系列

100BASE-FX 多模/單模-100BASE-FX 單模光電轉換器



產品介紹

EM120系列為100BASE-FX光纖轉100BASE-FX光纖光電轉換器，支援熱插拔功能。EM120系列專為SC、ST或WDM光纖應用解決方案所設計之光電轉換器，可搭配EtherWAN EMC1600收容式機箱/EMC400收容式機箱，適用於各種室內解決方案。

EtherWAN — "When Connectivity is Crucial."

產品亮點

簡易安裝方式

隨插即用無須設定，並支援Store-and-Forward資料傳輸

光纖轉光纖之光電轉換器

支援多模、單模光纖規格

支援SC/ST/WDM光纖接頭

可選擇搭配機箱系統

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

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

技術

標準

IEEE 802.3u 100BASE-TX/FX

Forward and Filtering Rate

148,810pps for 100Mbps

電源

輸入電壓

12VDC

電力功耗

2.76W Max. 0.23A@12VDC

機構

機殼

Aluminum Case

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

150g (0.33lb.)

安裝方式

Wall mounting or use with EMC1600 media converter chassis system

介面

乙太網路埠

100BASE-FX: 2 ports

LED 指示燈號

Per Unit: Power Status (Power), Link

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% (non-condensing)

通過認證

ISO

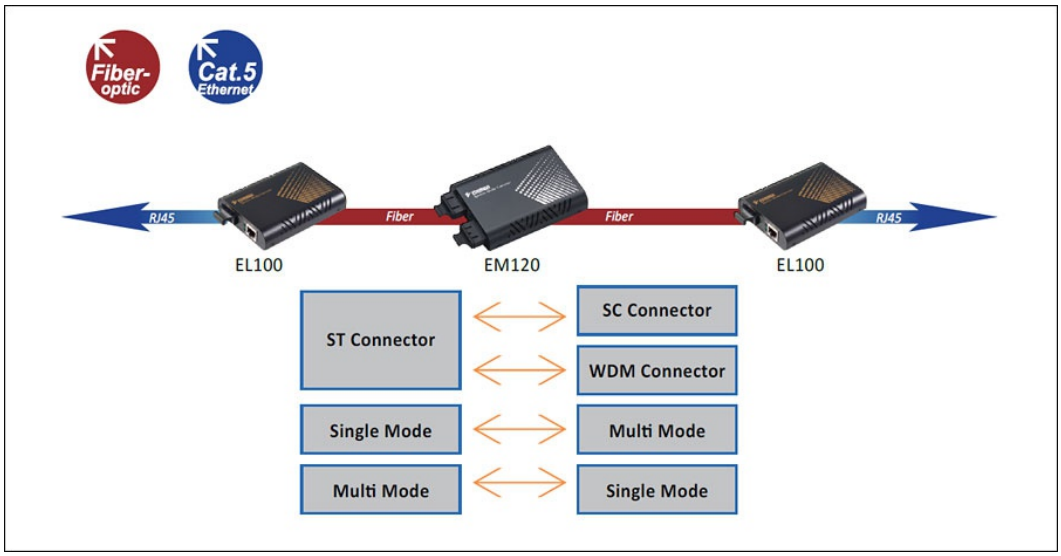
Manufactured in an ISO 9001 facility

Emission Compliances

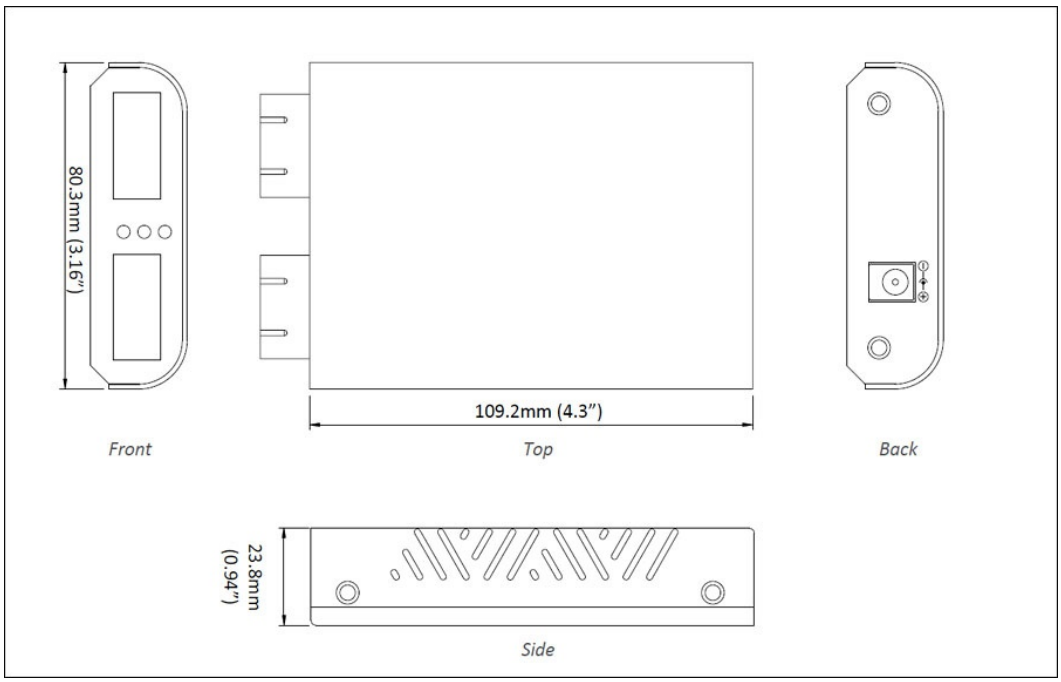
CE Mark Class A

FCC Part 15B Class A

產品應用圖


Fiber-optic
Cat.5 Ethernet
RJ45
Fiber
Fiber
RJ45
EL100
EM120
EL100
ST Connector
SC Connector
WDM Connector
Single Mode
Multi Mode
Multi Mode
Single Mode

產品尺寸圖


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

訂購型號

型號

EM120MCC-15	100BASE-FX MultiMode (SC) to 100BASE-FX Single Mode (SC) - 15Km Media Converter (1310nm)
EM120MCC-40	100BASE-FX MultiMode (SC) to 100BASE-FX Single Mode (SC) - 40Km Media Converter (1310nm)
EM120MTC-40	100BASE-FX MultiMode (ST) to 100BASE-FX Single Mode (SC) - 40Km Media Converter (1310nm)
EM120MCT-20	100BASE-FX MultiMode (SC) to 100BASE-FX Single Mode (ST) - 20Km Media Converter (1310nm)
EM120MTT-20	100BASE-FX MultiMode (ST) to 100BASE-FX Single Mode (ST) - 20Km Media Converter (1310nm)
EM120MCCA-20	100BASE-BX MultiMode (SC) to 100BASE-FX Single Mode (SC) WDM-TX: 1310nm/RX: 1550nm-20Km Media Converter
EM120MCCB-20	100BASE-BX MultiMode (SC) to 100BASE-FX Single Mode (SC) WDM-TX: 1550nm/RX: 1310nm-20Km Media Converter
EM120MTCA-20	100BASE-BX MultiMode (ST) to 100BASE-FX Single Mode (SC) WDM-TX: 1310nm/RX: 1550nm-20Km Media Converter
EM120MTCB-20	100BASE-BX MultiMode (ST) to 100BASE-FX Single Mode (SC) WDM-TX: 1550nm/RX: 1310nm-20Km Media Converter

Notes:

* Single Mode to Single Mode version converters are also available.
* EMC1600, proprietary 19" chassis system, can house up to 16 x EM120 Series Converters.
* EMC1600 Chassis System is available separately.
* More 100FX fiber options are also available upon request.

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