

## EL50 系列

迷你型10/100BASE-TX-100BASE-FX光電轉換器



### 產品介紹

EL50系列為100BASE-TX光纖轉100BASE-FX光纖光電轉換器，支援熱插拔功能。專為SC、ST光纖應用解決方案所設計，尺寸輕巧可適用於各種空間有限的室內解決方案。

EtherWAN — "When Connectivity is Crucial."

### 產品亮點

#### + 迷你尺寸光電轉換器

支援SC/ST/WDM和多模、單模光纖規格

#### + 簡易安裝方式

隨插即用無須設定，並支援store-and-forward資料傳輸

#### + 符合UL 60950-1標準

符合UL 60950-1標準可保護使用者避免火災害等事故對生命安全造成危害

## 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 Port: 10/100TX: Link/Activity  
Per Port 100FX: Link/Activity

### + 技術

標準  
IEEE 802.3 10BASE-T  
IEEE 802.3u 100BASE-TX/FX

Forward/Filtering Rate  
14,880pps for 10Mbps  
148,810pps for 100Mbps

緩衝記憶體封包  
128K bits

Processing Type  
Store-and-forward

### + 電源

輸入電壓  
DC Jack: 12VDC, 1.92W MAX. 0.08A  
Terminal Block: 24VAC, 0.17A

電力功耗  
1.92W max. 0.16A@12VDC

### + 機構

機殼  
金屬材質

尺寸  
54.2 x 80.3 x 21.9mm (W x D x H)  
2.13" x 3.16" x 0.86"

重量  
0.14kg (0.31lbs)

安裝方式  
Desktop

### + 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 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)

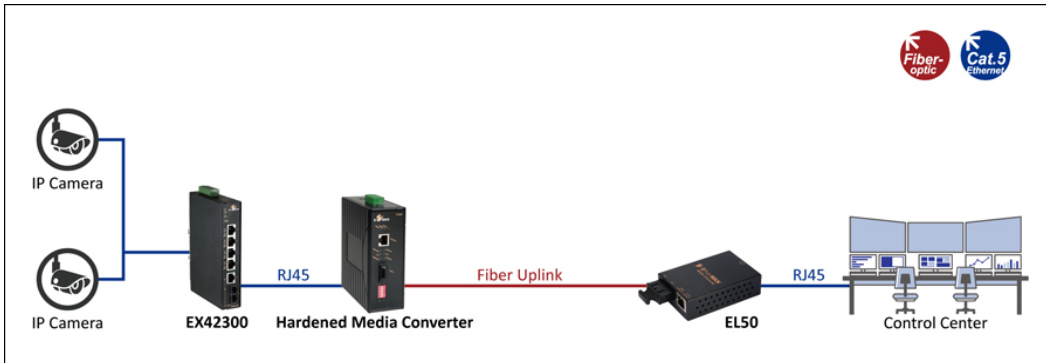
### + What's Included

Device  
Media Converter

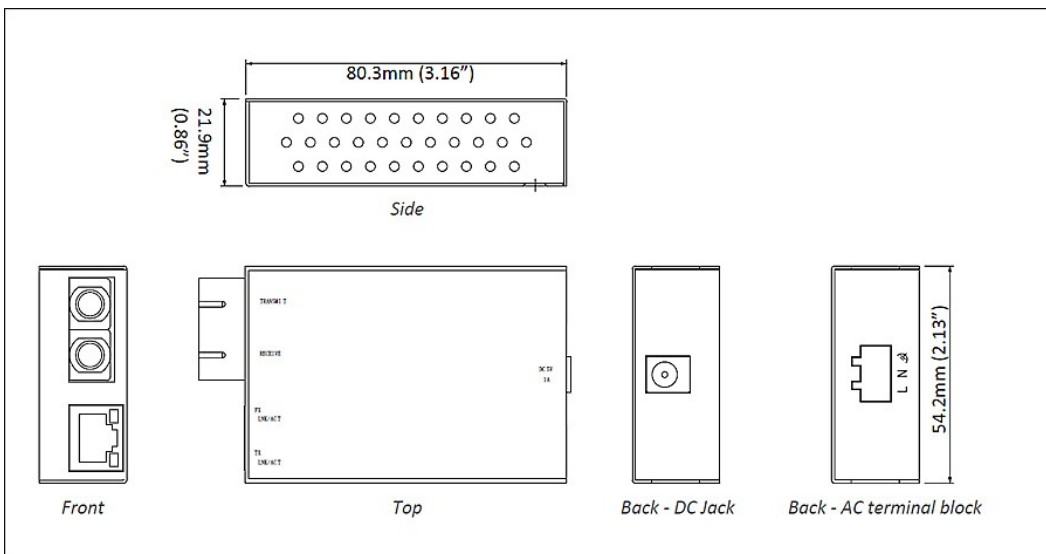
Power  
12VDC Power Adapter

Documentation  
Quick Install Guide

## 產品應用圖



## 產品尺寸圖



## 訂購型號

### + 型號

**EL50XX-YY-ZZ** 10/100BASE-TX to 100BASE-FX Media Converter

### + 100FX Fiber Type-Distance Options (XX-YY)

<b>T</b>	Multi Mode (ST) - 2Km (1310nm)
<b>C</b>	Multi Mode (SC) - 2Km (1310nm)
<b>T-20</b>	Single Mode (ST) - 20Km (1310nm)
<b>C-20</b>	Single Mode (SC) - 20Km (1310nm)
<b>C-40</b>	Single Mode (SC) - 40Km (1310nm)
<b>CA-2</b>	Multi Mode (SC) WDM-TX: 1310nm/RX: 1550nm-2Km
<b>CB-2</b>	Multi Mode (SC) WDM-TX: 1550nm/RX: 1310nm-2Km
<b>CA-5</b>	Multi Mode (SC) WDM-TX: 1310nm/RX: 1550nm-5Km
<b>CB-5</b>	Multi Mode (SC) WDM-TX: 1550nm/RX: 1310nm-5Km
<b>CA-20</b>	Single Mode (SC) WDM-TX: 1310nm/RX: 1550nm-20Km
<b>CB-20</b>	Single Mode (SC) WDM-TX: 1550nm/RX: 1310nm-20Km
<b>CA-40</b>	Single Mode (SC) WDM-TX: 1310nm/RX: 1550nm-40Km
<b>CB-40</b>	Single Mode (SC) WDM-TX: 1550nm/RX: 1310nm-40Km

### + Power Adapter Options (ZZ)

<b>A</b>	with external power adapter for AU
<b>E</b>	with external power adapter for EU
<b>J</b>	with external power adapter for JP
<b>K</b>	with external power adapter for UK
<b>U</b>	with external power adapter for USA
<b>AC</b>	with 24VAC Terminal Block Power Interface

\* More 100FX fiber options are also available upon request.

