

## EX45000 系列

強固級非網管 8埠10/100BASE PoE (4 x PoE) 乙太網路交換器



### 產品介紹

**本產品自2020年8月28日起停產。請點選 [此處](#) 尋找替代產品。**

EX45000系列為強固級交換器，可在-40到75°C寬溫環境下穩定運作，具備8個10/100BASE(4 x PoE)乙太網路連接埠及2個100BASE-FX固定式光纖埠，可彈性搭配SC/ST/WDM規格。

符合IEEE 802.3af供電標準，每埠最高可達15.4W，總供電瓦數61.6W。可廣泛應用於許多終端受電(PD)設備，例如PTZ球型攝影機、無線基地台及軌旁通訊設備等，工業等級設計可承受強力的落摔衝擊、防震動及抗電磁波干擾。

EtherWAN — "When Connectivity is Crucial."

### 產品亮點

#### 強固等級設計

» 寬溫操作(-40到75°C)

#### PoE連接

» 1-4埠支援IEEE 802.3af PoE供電標準

#### 光纖介面連接

» 支援2個100BASE-FX埠，彈性搭配SC或ST組合

## 產品規格

### 技術

#### 標準

- IEEE 802.3 10BASE-T
- IEEE 802.3u 100BASE-TX/100BASE-FX
- IEEE 802.3x Full duplex and flow control
- IEEE 802.3af Power over Ethernet

#### Forward and Filtering Rate

- 14,880pps for 10Mbps
- 148,810pps for 100Mbps

#### 緩衝記憶體封包

- 1M bits

#### 傳輸型式

- Store-and-Forward
- Auto Negotiation
- Half-duplex back-pressure and IEEE 802.3x full-duplex flow control
- Auto MDI/MDIX

#### MAC地址表

- 1024 MAC addresses
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### 電源

#### 輸入電壓

- Redundant power inputs:  
Terminal Block: 47-55VDC  
DC Jack: 47-55VDC

#### 電力功耗

- Device: Max. 10W (without PoE)
- PoE Power Budget (depends on power input): 61.6W Max.

#### PoE Technology

- Alternative B  
Pins 7/8(-), 4/5(+)

#### PoE Power Output

- Port 1 to 4
- IEEE 802.3af: up to 15.4W/port, 47-55VDC, 350mA Max.

#### Protection

- Reverse polarity protection

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## 機構

### 機殼

- 金屬材質
- IP30

### 尺寸

- 68 x 110 x 135mm (W x D x H)  
(2.68" x 4.33" x 5.31")

### 重量

- 1Kg (2.2lbs.)

### 安裝方式

- DIN-Rail (Top hat type 35mm), Panel, or Rack mounting
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## 介面

### 乙太網路埠

- 10/100BASE-TX: 6, 7 or 8 ports
- 100BASE-FX: 0, 1 or 2 ports

### LED 指示燈號

- Per Unit: Power 1 (Green), Power 2 (Green), Power 3 (Green)
- Per Port: Link/Activity (Green)

### Alarm Contact

- One relay output with current 1A/24VDC
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## 環境

### 工作溫度

- -40 to 75°C (-40 to 167°F)  
Tested @ -40 to 85°C (-40 to 185°F)

### 儲存溫度

- -40 to 85°C (-40 to 185°F)

### 工作濕度

- 5% to 95% (無凝結)
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## 通過認證

### ISO

- Manufactured in an ISO 9001 facility

### EMI

FCC Part 15B Class A  
 VCCI Class A  
 EN 61000-3-2  
 EN 61000-3-3  
 EN 61000-6-4  
 EN 55022 Class A

### EMS

EN 61000-6-2

- EN 61000-4-2 (ESD Standards)
- EN 61000-4-3 (Radiated RFI Standards)
- EN 61000-4-4 (Burst Standards)
- EN 61000-4-5 (Surge Standards)
- EN 61000-4-6 (Induced RFI Standards)
- EN 61000-4-8 (Magnetic Field Standards)

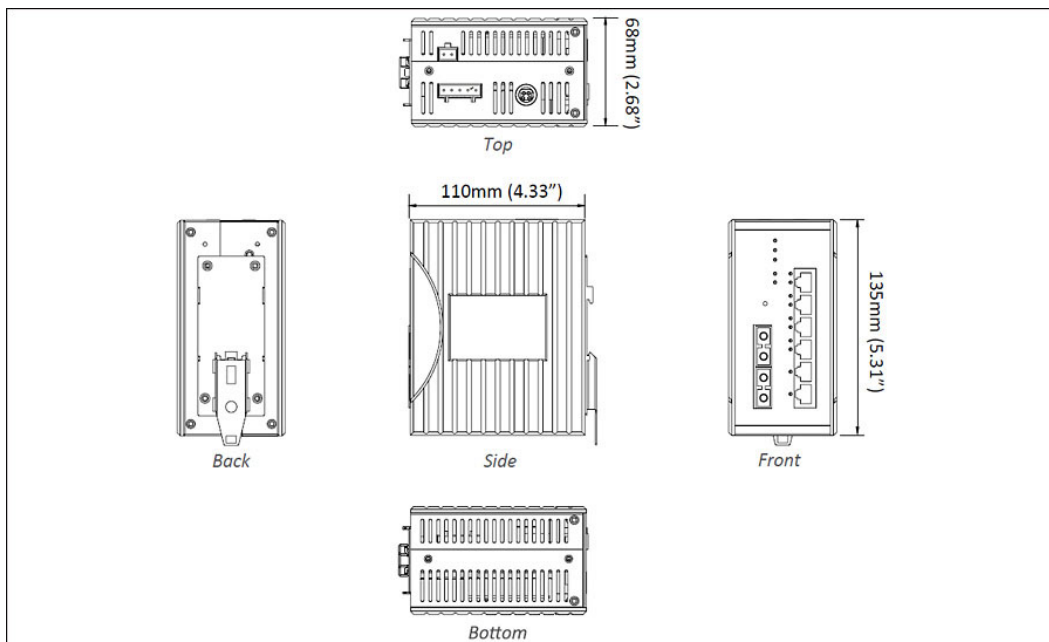
EN 55024

### Environmental Test Compliances

IEC 60068-2-6 Fc (Vibration)  
 IEC 60068-2-27 Ea (Shock)  
 FED STD 101C Method 5007.1 (Free fall w/package)

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## 產品尺寸圖



## 訂購型號

### 型號

<b>EX45080-00B</b>	8-port 10/100BASE-TX PoE Hardened Unmanaged Ethernet Switch
<b>EX45071-X0B</b>	7-port 10/100BASE-TX +1-port 100BASE-FX PoE Hardened Unmanaged Ethernet Switch
<b>EX45062-X0B</b>	6-port 10/100BASE-TX +2-port 100BASE-FX PoE Hardened Unmanaged Ethernet Switch

\* DIN-Rail mounting kit included.

### 100FX Fiber Options (X)

<b>1</b>	Multi Mode (SC) - 2Km
<b>2</b>	Multi Mode (ST) - 2Km
<b>6</b>	Multi Mode (SC) WDM-TX: 1310nm/RX: 1550nm-2Km
<b>7</b>	Multi Mode (SC) WDM-TX: 1550nm/RX: 1310nm-2Km
<b>8</b>	Multi Mode (SC) WDM-TX: 1310nm/RX: 1550nm-5Km
<b>9</b>	Multi Mode (SC) WDM-TX: 1550nm/RX: 1310nm-5Km
<b>A</b>	Single Mode (SC) - 20Km
<b>B</b>	Single Mode (SC) - 40Km
<b>H</b>	Single Mode (ST) - 20Km
<b>P</b>	Single Mode (SC) WDM-TX: 1310nm/RX: 1550nm-20Km
<b>Q</b>	Single Mode (SC) WDM-TX: 1550nm/RX: 1310nm-20Km
<b>R</b>	Single Mode (SC) WDM-TX: 1310nm/RX: 1550nm-40Km
<b>S</b>	Single Mode (SC) WDM-TX: 1550nm/RX: 1310nm-40Km

\* More 100FX Fiber options also available upon request.

### Optional Accessories

<b>KP-AA96-480</b>	Panel mounting Kit
<b>KR-BK43-400</b>	Rack mounting Kit
<b>EDR-120-48</b>	120W/2.5A DIN-Rail 48VDC Industrial Power Supply

