

## EX38000 系列

工業級簡易網管型 4-5埠10/100BASE-TX +1埠100BASE-FX PoE+ 乙太網路交換器



### 產品介紹

本產品自2021年07月31日起停產。請點選 [此處](#) 尋找替代產品。

EX38000系列為工業級乙太網路交換器，可在-10到60°C溫度環境下穩定運作，具備4個10/100BASE PoE乙太網路連接埠及1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30W，總供電瓦數120W。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。

EtherWAN — "When Connectivity is Crucial."

### 產品亮點

#### 工業等級設計

» 操作溫度(-10到60°C)

#### 光纖介面連接

» 支援2個100BASE-FX埠，彈性搭配SC或ST組合

#### 支援簡易網管功能

» QoS based on 802.1p、DSCP和IP precedence

## 產品規格

### 技術

#### 標準

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

#### Forward and Filtering Rate

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

#### 緩衝記憶體封包

- 512K 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
- 

### 電源

#### 輸入電壓

- Redundant Power Inputs:  
Terminal Block: 47-57VDC  
DC Jack: 47-57VDC

#### 電力功耗

- Device: Max. 10W (without PoE)
- PoE Power Budget (Depends on Power Input): 120W Max.

### PoE Technology

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

### PoE Power Output

- Port 1 to 4
- IEEE 802.3af+: up to 30W/port, 47-57VDC, 600mA Max.

### Protection

- Reverse Polarity Protection
  - Overload Current Protection
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## 機構

### 機殼

- 金屬材質
- IP30

### 尺寸

- 200 x 134.3 x 35mm (W x D x H)  
(7.87" x 5.29" x 1.38")

### 重量

- 0.8Kg (1.76lbs.)

### 安裝方式

- Desktop, Wall, or DIN-Rail mounting
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## 介面

### 乙太網路埠

- 10/100BASE-TX: 4 or 5 ports
- 100BASE-FX: 0 or 1 port

### LED 指示燈號

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

## Alarm Contact

- One relay output with current 1A/250VAC
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## 環境

### 工作溫度

- -10 to 60°C (14 to 140°F)
- Tested @ -20 to 70°C (-4 to 158°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 61000-6-4

EN 61000-3-2

EN 61000-3-3

EN 55022 Class A

### EMS

EN 61000-6-2

- EN 61000-4-2 (ESD Standards)
- EN 61000-4-3 (Radiated FRI 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)

## Environmental Test Compliance

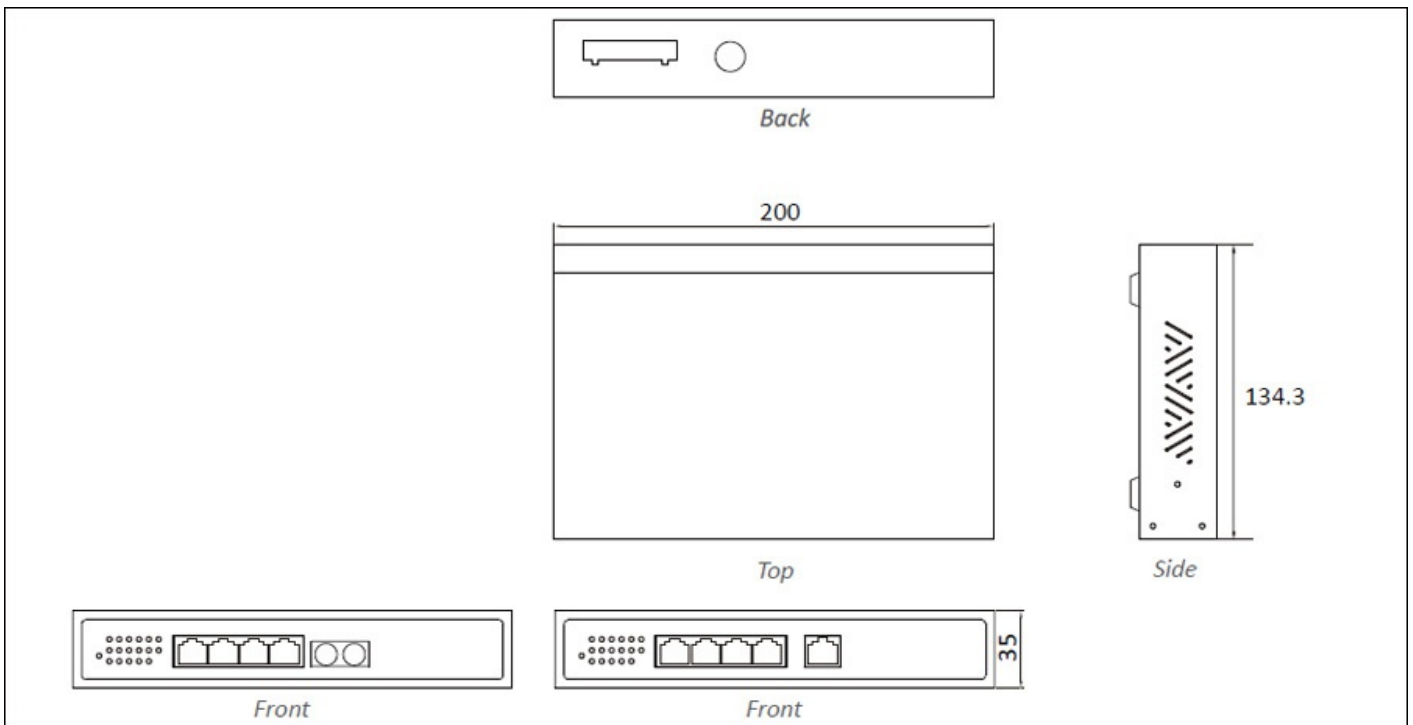
IEC 60068-2-6 Fc (Vibration)

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

EX38050-00B	5-port 10/100BASE-TX PoE Industrial Web-smart Ethernet Switch
EX38041-X0B	4-port 10/100BASE-TX +1-port 100BASE-FX PoE Industrial Web-smart Ethernet Switch

### 100FX Fiber Options (X)

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

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

### Optional Accessories

KD-AA78000X	DIN-Rail Mounting Kit
NDR-240-48	240W/5A DIN-Rail 48VDC Industrial Power Supply
SDR-480-48	480W/10A DIN-Rail 48VDC Industrial Power Supply



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