# 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

## 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

## 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

## 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)

## 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

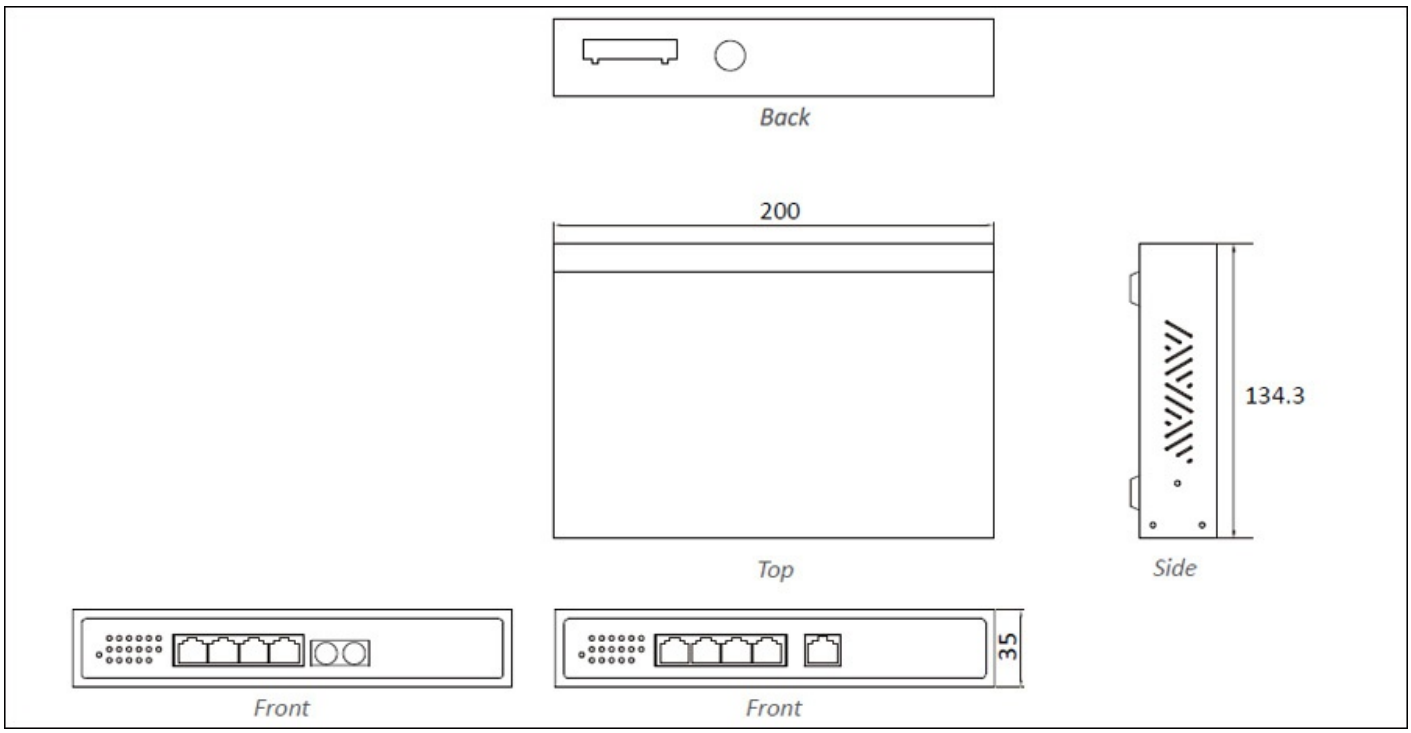
**EMS**

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)

# 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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