

## EX34000 系列

工業級非網管 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。**

EX34000系列為工業等級設計，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。

EX34000系列雖屬非網管機型，但支援Store-and-Forward、Auto Negotiation和Auto MDI/MDIX，並提供47-55VDC備援雙電源輸入、具備斷線告警機制，專為工業環境設計打造，可在-10到60°C環境下穩定運作，於嚴峻的專案規劃佈局中扮演致勝的關鍵角色。

EtherWAN — "When Connectivity is Crucial."

## 產品亮點

### 工業等級設計

- » 操作溫度(-10到60°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 802.3af 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

- 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
- 

### 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
- 

## 機構

### 機殼

- Aluminum Case
- IP30

### 尺寸

- 62 x 110 x 135mm (W x D x H)  
(2.44" 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
- 

## 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
- 

## 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 61000-3-2

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

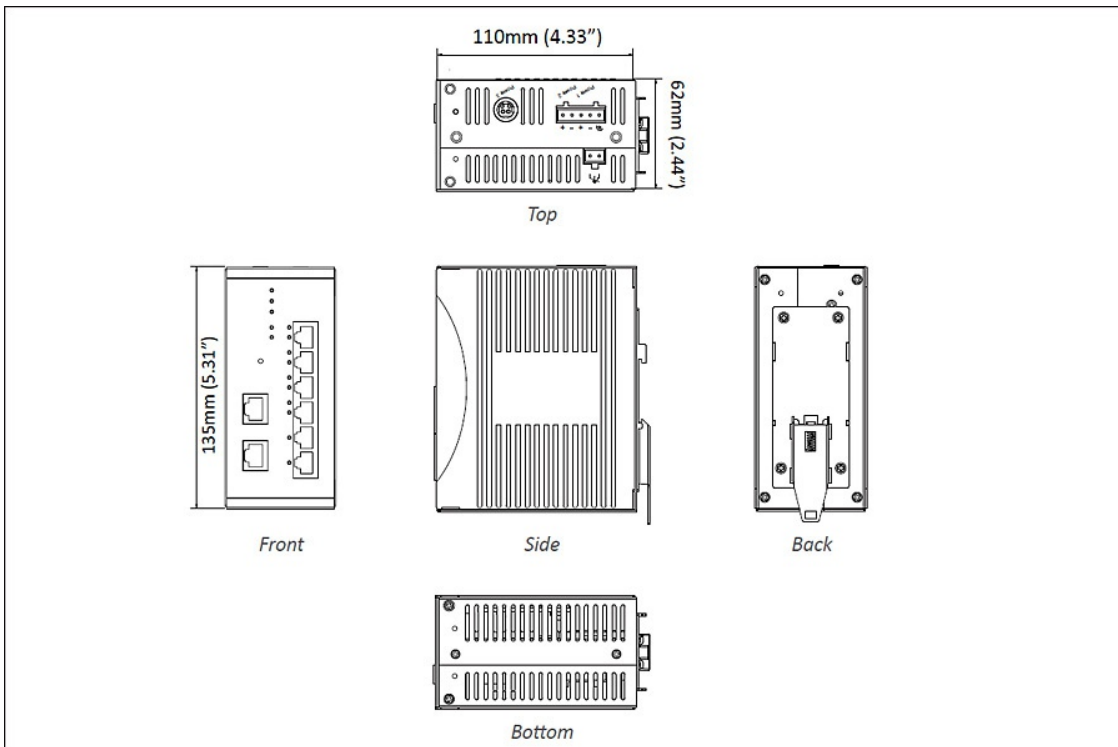
IEC 60068-2-6 Fc (Vibration)

IEC 60068-2-27 Ea (Shock)

FED STD 101C Method 5007.1 (Free fall w/package)

---

## 產品應用圖



## 訂購型號

### 型號

EX34080-00B	8-port 10/100BASE-TX PoE Industrial Unmanaged Ethernet Switch
EX34071-X0B	7-port 10/100BASE-TX +1-port 100BASE-FX PoE Industrial Unmanaged Ethernet Switch
EX34062-X0B	6-port 10/100BASE-TX +2-port 100BASE-FX PoE Industrial Unmanaged Ethernet Switch

\* DIN-Rail mounting kit included.

### 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

KP-AA96-480	Panel Mounting Kit
KR-BK43-400	Rack Mounting Kit
EXGS-120A-48	Power Supply 120W 48VDC with Latch

EDR-120-48

120W/2.5A DIN-Rail 48VDC Industrial Power Supply

---



© EtherWAN Systems, Inc. All rights reserved. 20220919

EtherWAN is constantly developing and improving products. Specifications are subject to change without notice and without incurring any obligation.