

EX33000 系列

工業級非網管 14-16埠10/100BASE-TX +2埠100BASE-FX 乙太網路交換器



產品介紹

EX33000系列為工業級非網管鋁軌式安裝之機型，具備16個10/100BASE乙太網路連接埠或RJ45網路埠搭配2個100BASE-FX光纖埠之組合以支援長距離傳輸。

EX33000系列雖屬非網管機型，但支援全線速頻寬傳輸、Store-and-Forward、Auto Negotiation和Auto MDI/MDIX，並提供12-48VDC備援雙電源輸入，工業等級設計可在-10到60°C溫度環境下穩定運作，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)

+ 支援多種安裝方式

鋁軌式、平面式或機架式安裝

+ 光纖介面連接

最高支援2個100BASE-FX埠，彈性搭配SC、ST或WDM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

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

緩衝記憶體封包
1.625M 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
4096 MAC addresses

Latency
Less than 10 μ s

+ 電源

輸入電壓

Redundant power inputs:
12 to 48VDC (Terminal Block),
12VDC (DC Jack)

電力功耗

7.4W Max. 0.6A@12VDC, 0.3A@24VDC,
0.15A@48VDC

+ 機構

機殼

Aluminum Case

IP Rating
IP30

尺寸

69 x 110 x 135mm (W x D x H) (2.72" x 4.33" x 5.31")

重量

0.87Kg (1.92lbs.)

安裝方式

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

+ 介面

乙太網路埠

10/100BASE-TX: 16, 15 or 14 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/Act

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 ISO-9001 facility

EMI

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

EMS

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

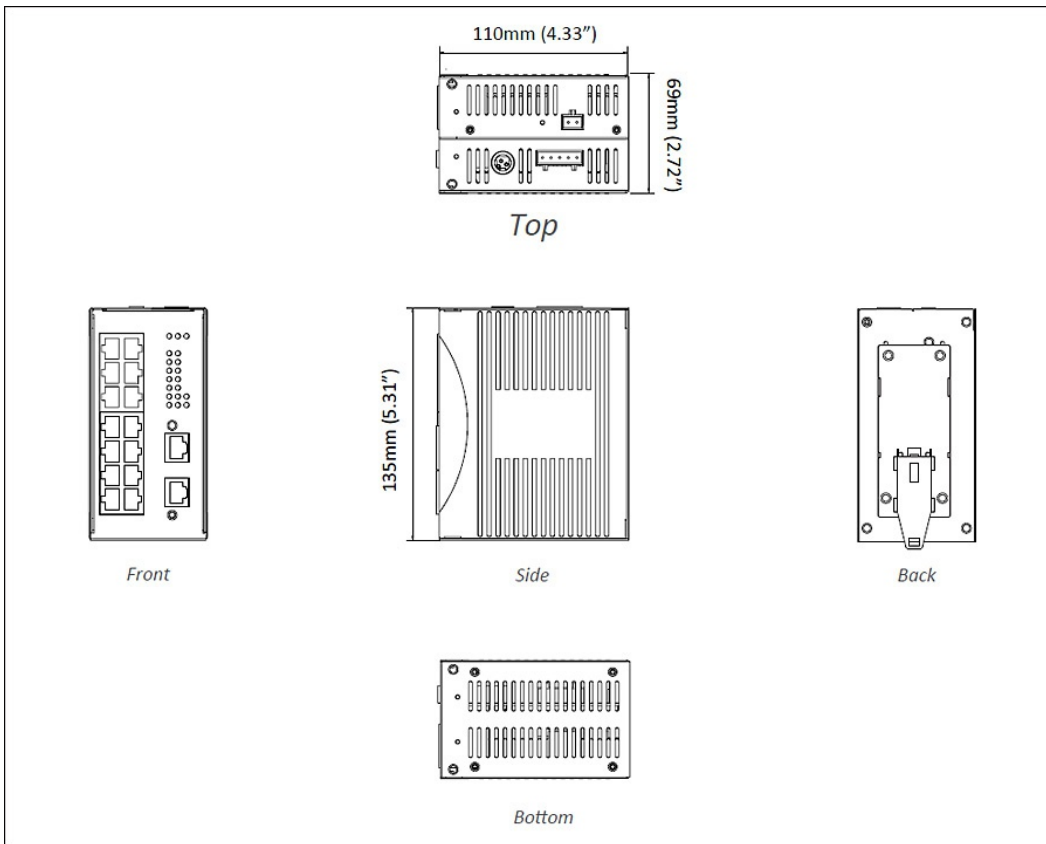
Safety

UL 508

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

| | |
|-------------|---|
| EX33160-00B | 16-port 10/100BASE-TX Industrial Unmanaged Ethernet Switch |
| EX33151-X0B | 15-port 10/100BASE-TX +1-port 100BASE-FX Industrial Unmanaged Ethernet Switch |
| EX33142-X0B | 14-port 10/100BASE-TX +2-port 100BASE-FX 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 |

Optional Accessories

| | |
|--------------|---|
| KP-AA96-480 | Panel Mounting Kit |
| KR-BK-43-400 | Rack Mounting Kit |
| HDR-30-24 | 30W/1.5A DIN-Rail 24VDC Industrial Power Supply |
| HDR-60-24 | 60W/2.5A DIN-Rail 24VDC Industrial Power Supply |

| | |
|----------------------|---|
| EDR-75-24 | 75W/3.2A DIN-Rail 24VDC Industrial Power Supply |
| EX41-145046-X | Power Supply 45W 12VDC with Open Wire (X) = 1: US, 2: EU, 3: UK, 4: AU, 5: JP, 6: SA |
| EX41-145044-X | Power Supply 45W 12VDC with Latch (X) = 1: US, 2: EU, 3: UK, 4: AU, 5: JP, 6: SA |

