

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 and 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: 12-48VDC (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

- 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/Activity

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 61000-6-4

EN 55022

EN 61000-3-2

EN 61000-3-3

Safety

UL 508

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)

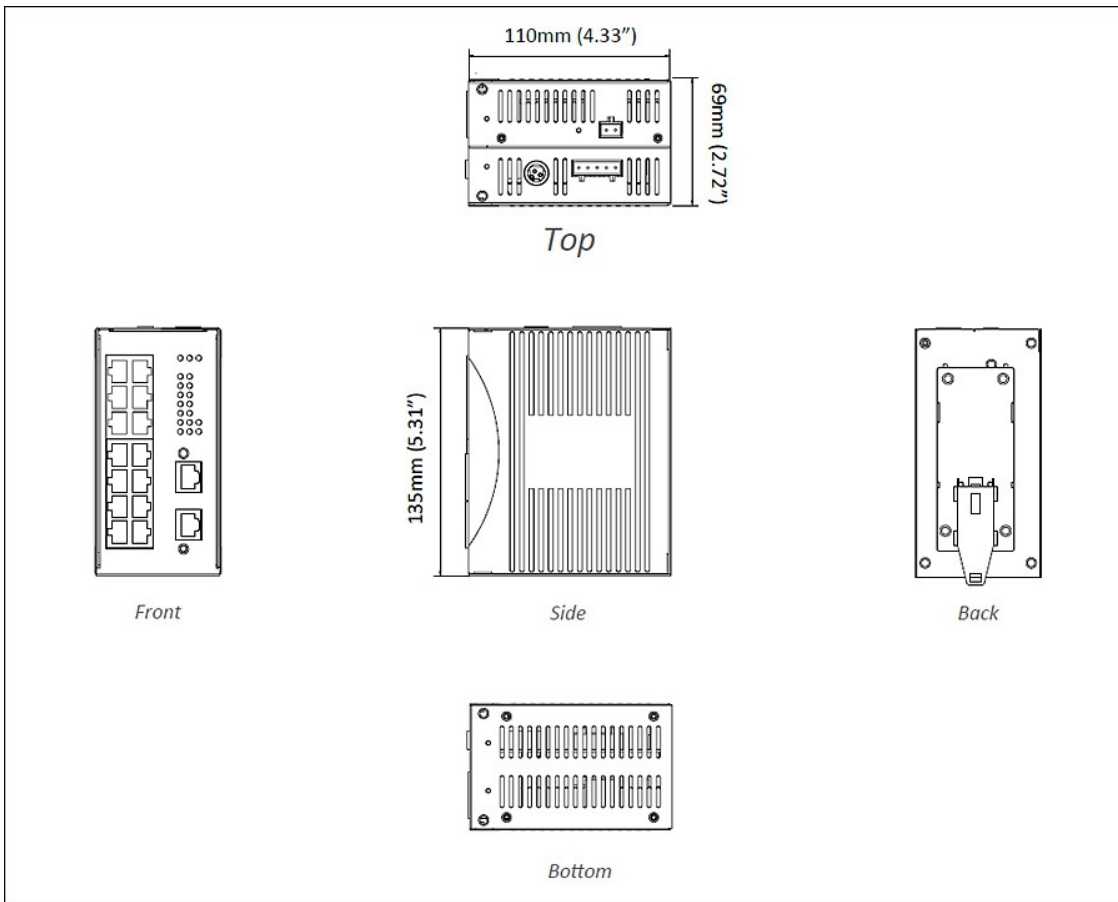
Environmental Test Compliances

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

