EX34000 系列

工業級非網管 8埠10/100BASE PoE (4 x PoE) 乙太網路交換器



15W PoE

Fanless

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

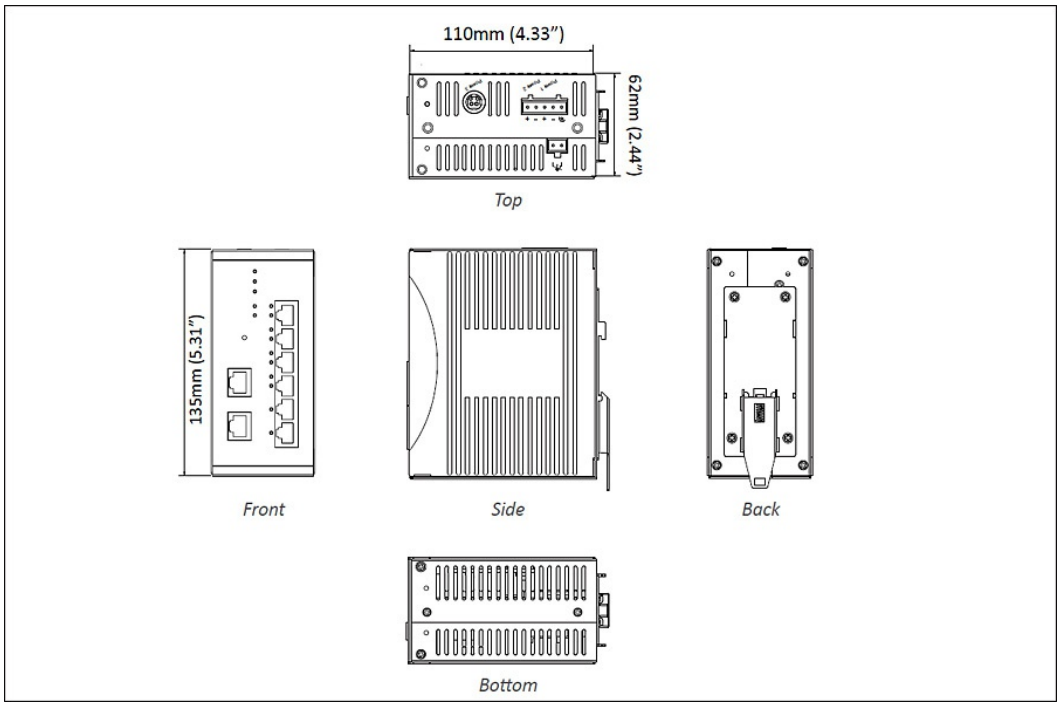
EMS

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

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