

EX32008 系列

工業級非網管 7 - 8 埠 10/100BASE-TX + 1 埠 100BASE-FX 乙太網路交換器



產品介紹

EX32008系列是一款工業級非網管型乙太網路交換器，適用於惡劣環境。IP30防塵等級，能在-10°C至60°C的環境下正常運作。機身窄薄，支援DIN rail鋁軌安裝，特別適用於有限空間。EX32008系列支援12至48VDC寬電壓雙電源輸入。當單一電源故障或網路斷線時，會啟動警報乾接點發出告警。同時，透過DIP指撥器的切換也可支援網路通訊斷線告警。

EX32008系列具備QoS和IEEE802.3az乙太網路節能功能，內建8個(10/100BASE-TX) RJ45埠，或7個(10/100BASE-TX) RJ45埠加一個(100BASE-FX)光纖埠，支援10/100Mbps的傳輸速度。EX32008 支援全雙工/半雙工自動調節和自動MDI/MDIX操作功能，可長距離傳輸，並為您的網路設備提供方便的連接方式。

益網科技 — "連結，致勝的關鍵"

產品亮點

+ 工作溫度範圍

支援工業等級-10°C 至 60°C (14 to 140°F)寬溫度操作

+ 高可靠性

IP30 防護等級，無風扇設計

+ 光纖連接埠

提供100BaseFX (SC/ST接頭) 以及WDM 型光纖模組

+ QoS 封包排程

確保影像及語音流量優先處理

產品規格

+ Technology

Standards

IEEE 802.3u 100BASE-TX/FX
IEEE 802.3x full-duplex flow control
IEEE 802.3az Energy Efficient Ethernet
IEEE 802.1p Quality of Service (QoS)

Forward/Filtering Rate

14,880pps for 10Mbps
148,810pps for 100Mbps

Packet Buffer Memory

448K bits

Processing Type

Store-and-Forward
Auto Negotiation
Half-duplex back-pressure and IEEE 802.3x full-duplex flow control
Auto MDI/MDIX

Address Table Size

1K MAC addresses

+ Power

Input

12-48VDC (Terminal Block)

Power Consumption

2.47W@24VDC

Protection

Reverse Polarity Protection

+ Physical

Casing Material

Plastic Case

IP Rating

IP30

Dimensions

35 x 86 x 149mm (W x D x H) (1.4" x 3.44" x 5.96")

Weight

0.3Kg (0.66lbs)

Installation Type

DIN-Rail (Top hat type 35mm) mounting

+ Interface

Ethernet

10/100BASE-TX: 8 or 7 ports
100BASE-FX: 0 or 1 port

LED Indicators

Per Unit: Power 1 (Green), Power 2 (Green), Fault (Red)

Per Port: Link/Activity (Green)

DIP Switches

Enable/Disable Port fault alarm

Alarm Contact

One relay output with current 1A@250VAC
Supports normal close and normal open

+ Environmental

Operating Temp.

-10 to 60°C (14 to 140°F)

Storage Temp.

-40 to 85°C (-40 to 185°F)

Ambient Relative Humidity

5% to 95% (non-condensing)

+ Regulatory

ISO

Manufactured in 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)

- 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 60950

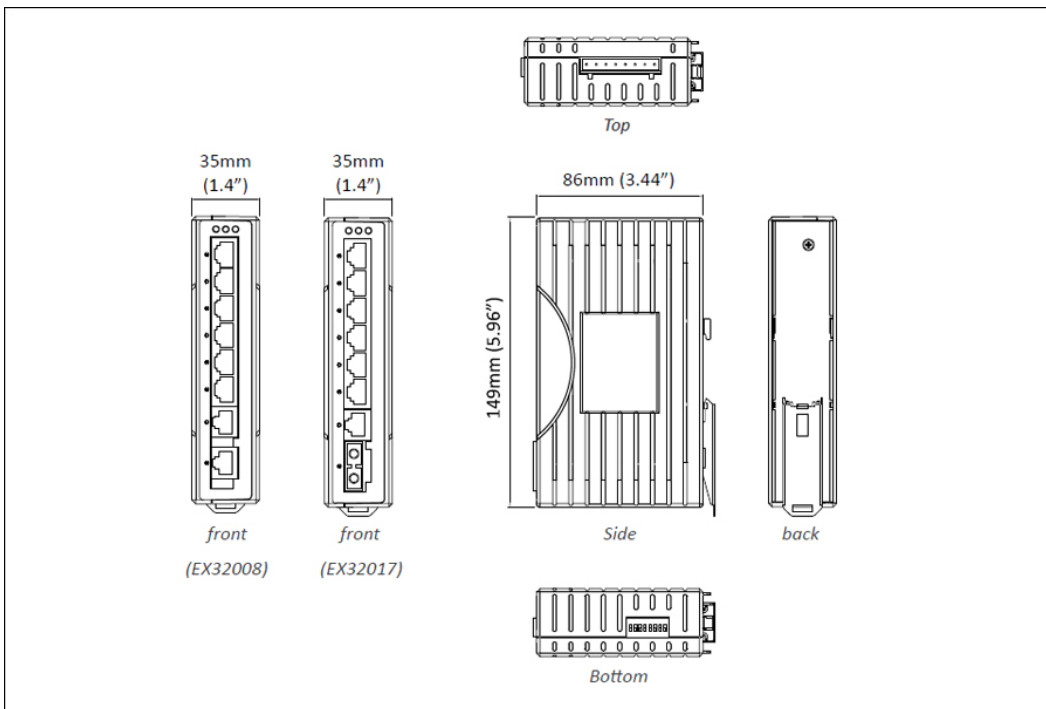
UL 62368

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)
 - Tested with Cross Weight and Drop High
 standard table

產品尺寸



訂購型號

型號

| | |
|------------|--|
| EX32008 | 8-port 10/100BASE-TX Industrial Unmanaged Ethernet Switch |
| EX32017-XY | 7-port 10/100BASE-TX +1-port 100BASE-FX Industrial Unmanaged Ethernet Switch |

* DIN-Rail mounting kit included.

100FX Fiber Options (XY)

| | |
|----|---|
| 1A | Multi Mode (SC) - 2Km |
| 1B | Multi Mode (ST) - 2Km |
| 2A | Single Mode (SC) - 20Km |
| 2D | Single Mode (ST) - 20Km |
| 2E | Single Mode (SC) WDM-TX: 1310nm/RX: 1550nm-20Km |
| 2G | Single Mode (SC) WDM-TX: 1550nm/RX: 1310nm-20Km |

* More 100FX Fiber options also available upon request.

Optional Accessories

| | |
|-----------|---|
| 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 |



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