

EX46900A 系列

強固級非網管 8 埠 10/100/1000BASE PoE + 2 埠 1000BASE-X SFP 乙太網路交換器



產品介紹

益網科技的 EX46900A 系列有 8 個 10/100/1000BASE-T(X)，具有 PoE 乙太網路連接埠和 2 個 1000BASE-X SFP 連接埠（可選）。EX46900A 設計用於安裝在嚴苛的環境中。EX46900A 可讓您將 PoE 裝置連網，例如無線存取點、IP 攝影機、VoIP 電話等。

EX46900A 設計具有 18~57 VDC 寬範圍電源輸入，具有功率升壓功能。它可以自動升壓並轉換為 802.3af/at 標準 PoE 電源，節省額外的成本和空間。對於 PoE+，EX46900A 每個連接埠可提供高達 30 瓦的 PoE 功率，功率預算為 120 瓦。工業設計方面，IP30 鋁殼無風扇設計，DIN 導軌安裝，可在 -40~75°C 環境下運作。使 EX46900A 系列成為功能強大的網路交換器。

EtherWAN — "When Connectivity is Crucial."

產品亮點

+ PoE+

每個連接埠提供高達 30 瓦的 PoE 功率，總功率為 120 瓦

+ 工業設計

IP30 鋁製外殼無風扇設計，DIN 導軌安裝，工作溫度為 -40~75°C。

+ 電源

寬電壓範圍 18~57 VDC，適合各種應用

+ 巨型封包

高達 9.6KB 以提高性能

+ 光纖介面連接

支援 2 個 SFP 光纖介面滿足長距離傳輸
備援式雙電源輸入，具有過載電流和反極性保護

+ 警報

繼電器輸出可連接至警報設備

產品規格

+ Technology

Standards

IEEE 802.3 10BASE-T
IEEE 802.3u 100BASE-TX/100BASE-FX
IEEE 802.3ab 1000BASE-T
IEEE 802.3z 1000BASE-SX/1000BASE-LX
IEEE 802.3x Full duplex flow control
IEEE 802.1az Energy Efficient Ethernet
IEEE 802.3af/at Power over Ethernet (PoE)

Forward and Filtering Rate

4,880pps for 10Mbps
148,810pps for 100Mbps
1,488,100pps for 1000Mbps

Packet Buffer Memory

4Mbits

Processing Type

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

Jumbo Frame

9.6K bytes

Address Table Size

8K MAC addresses

+ Interface

Ethernet Ports

10/100/1000BASE-T: 8 ports
1000BASE Fiber: 2 ports

LED Indicators

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

Per Port: Link/Activity (Green)

Per PoE Port: PoE Status (Amber)

Alarm Contact

One relay output, current capacity; 0.5A@48VDC
Supports normal close and normal open

+ Environmental

Operating Temp.

-40 to 75°C (-40 to 167°F)

Storage Temp.

-40 to 85°C (-40 to 185°F)

Relative Humidity

5% to 95% (non-condensing)

+ Power

Input

18-57VDC

Power Consumption

Device: 11.2W

PoE Power Budget: 120W

Port 1 to 4, 10/100/1000 PoE Ports: 60W

Port 5 to 8, 10/100/1000 PoE Ports: 60W

PoE Technology

Alternative A

Pins 1/2(+), 3/6(-)

Protection

Reverse polarity protection

+ Mechanical

Casing Material

Metal Case

IP Rating

IP30

Dimensions

66.8 x 125 x 145mm (W x D x H)

(2.63" x 4.92" x 5.71")

Weight

1.3Kg (2.86lbs)

Installation

DIN-Rail, Rack or Panel mounting

+ 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

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)

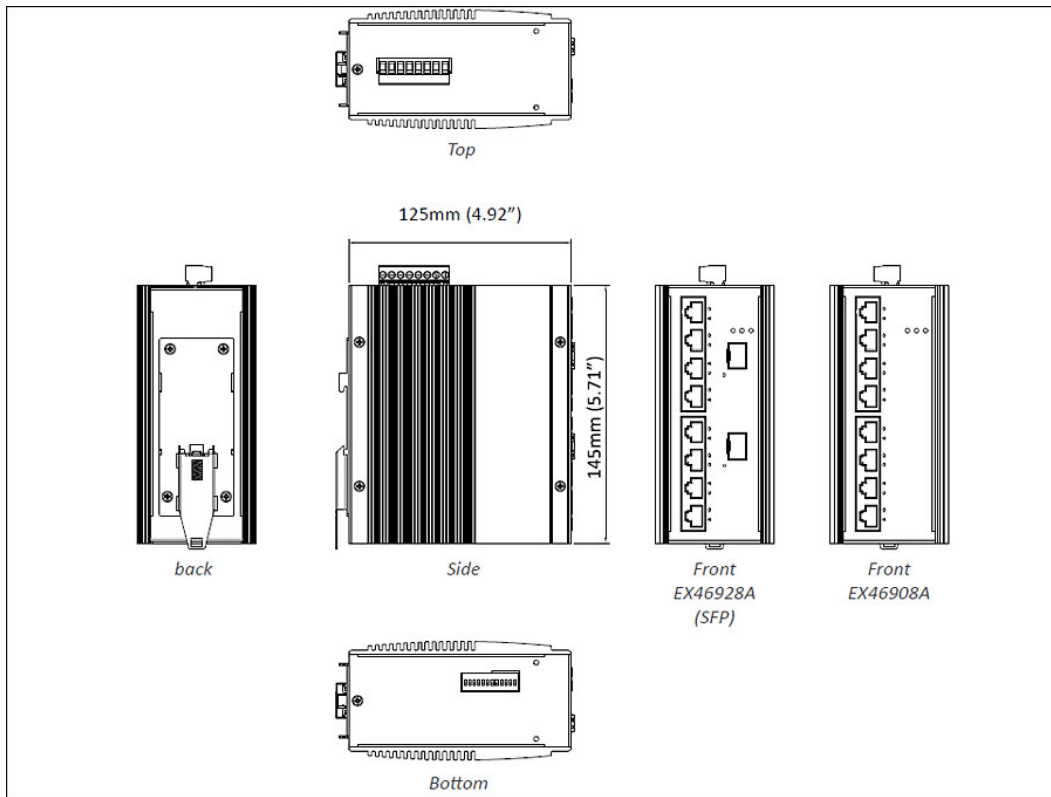
Environmental Test Compliance

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

EX46908A-0-Z	Hardened unmanaged 8-port 10/100/1000BASE PoE Ethernet Switch
EX46928A-X-Z	Hardened unmanaged 8-port 10/100/1000BASE PoE with 2-port 1000BASE-X SFP Ethernet Switch

* DIN-Rail mounting kit included.

+ Optical Port Options (X)

V	1000BASE SFP
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+ Power Input Options (Z)

J	18 to 57VDC
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+ Optional Accessories

KR-BK71000	Rack Mounting Kits
KP-AA96-480	Panel Mounting Kits
NDR-240-48	240W/5A DIN-Rail 48VDC Industrial Power Supply

