

EX46900A 系列

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



產品介紹

EX46900A 系列為輕巧型強固級非網管 PoE 鋁軌式安裝之機型。內建 10 個 Gigabit 連接埠，8 埠支援 PoE (IEEE 802.3at) 及 2 個 Gigabit 光纖埠以支援遠距離傳輸，讓使用彈性最大化。

EX46900A 系列屬非網管機型，但支援 9.6K Jumbo Frame、full wire Gigabit throughput，並符合 eco-friendly IEEE 802.3az EEE (Energy Efficient Ethernet) 標準。內建 relay 警告功能可於電力故障或連接埠中斷時發出告警，可在 -40 至 75°C 的溫度下穩定運作，滿足工業自動化的特殊需求。

EtherWAN — "When Connectivity is Crucial."

產品亮點

+ 支援 Jumbo Frame

最高支援 9.6K bytes

+ PoE 連接

1 - 8 埠支援 IEEE 802.3at PoE 供電標準，每埠最高可達 30W

+ 光纖介面連接

最高支援 2 個1000BASE-SX 埠，彈性搭配 SC、ST 和 SFP 組合

+ 符合 Energy Efficient Ethernet (EEE)

支援 IEEE 802.3az 標準

+ 高可靠性能

無風扇設計

全機體固定設計，無可活動零件

產品規格

+ 技術

標準

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

緩衝記憶體封包

4Mbits

Processing Type

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

巨大封包

9.6K bytes

MAC地址表

8K MAC addresses

+ Power

輸入電壓

18-57VDC

電力功耗

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

+ 機構

機殼

Metal Case

IP Rating

IP30

尺寸

66.8 x 125 x 145mm (W x D x H)
(2.63" x 4.92" x 5.71")

重量

1.3Kg (2.86lbs)

安裝方式

DIN-Rail, Rack or Panel mounting

+ 介面

乙太網路埠

10/100/1000BASE-T: 8 ports

1000BASE Fiber: 2 ports

指示燈號

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

Per Port: Link/Activity (Green)

Per PoE Port: PoE Status (Amber)

Alarm Contact

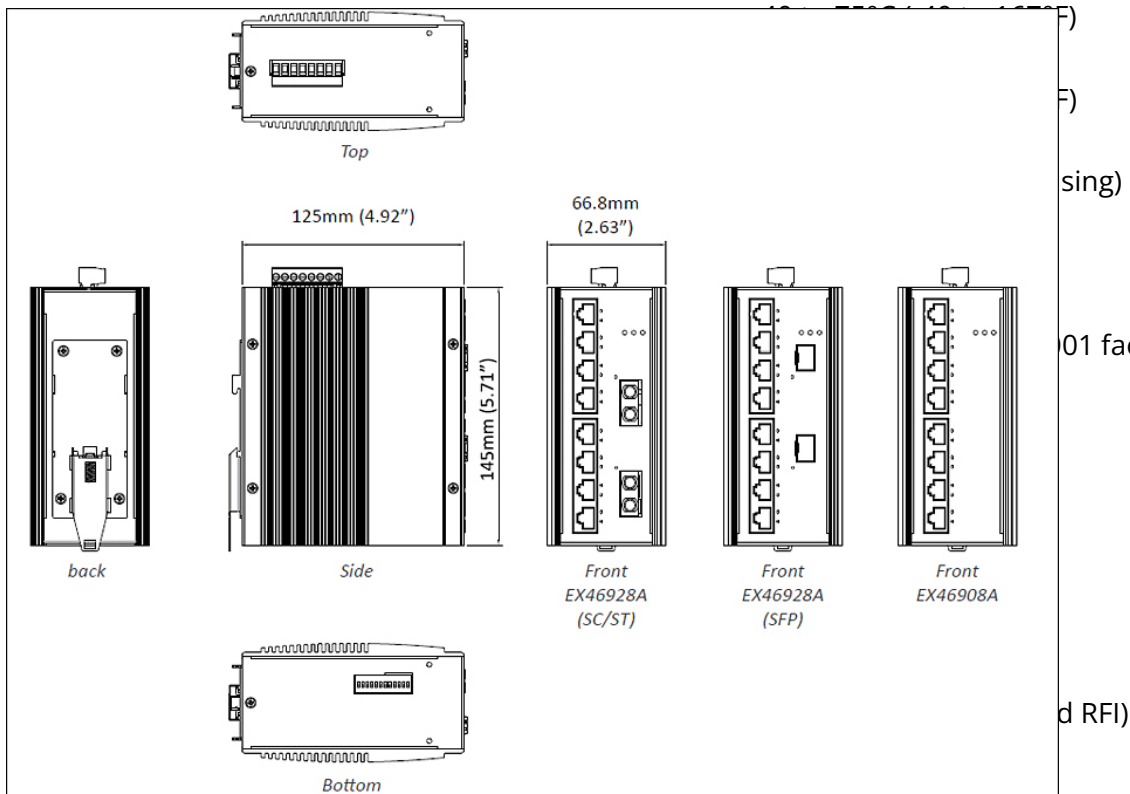
One relay output with current 1A/250VAC

Supports normal close and normal open

產品尺寸圖

+ 環境

工作溫度



- EN 61000-4-6 (Induced RFI)
- EN 61000-4-8 (Magnetic field)

Safety

UL 61010

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)

Industrial

E-Mark (Vehicles)

訂購型號

型號

EX46908A-0-Z	8-port 10/100/1000BASE-T (8 x PoE 120W) Gigabit Hardened Unmanaged Ethernet Switch
EX46928A-X-Z	8-port 10/100/1000BASE-T (8 x PoE 120W) +2-port 1000BASE-SX/LX/SFP Gigabit Hardened Unmanaged Ethernet Switch

* DIN-Rail mounting kit included.

Optical Port Options (X)

3	1000BASE-SX (SC) – 550m
4	1000BASE-SX (SC) – 2Km
5	1000BASE-SX (ST) – 550m
A	1000BASE-LX (SC) – 10Km
B	1000BASE-LX (SC) – 20Km
R	1000BASE-BX (SC) WDM-TX: 1310nm/RX: 1550nm–20Km
S	1000BASE-BX (SC) WDM-TX: 1550nm/RX: 1310nm–20Km
V	1000BASE SFP

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



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