OttoE 08H FE

強固級非網管型 8 埠乙太網路交換器

產品介紹

OttoE 08H FE 是 EtherWAN 益網科技所推出的強固級非網管型的乙太網路交換器,專為空間受限與嚴苛環境設計,體積小巧卻具備穩定可靠的網路效能,為網通 SI 與工業採購提供高 CP 值的理想選擇。

寬廣的 **9 至 55VDC** 電源輸入範圍,提供備援電源選項,還具有繼電器警報功能,可在電源故障時發出警報,使其能輕鬆適應多種安裝環境。該交換器提供多個快速乙太網路的連接器,提供包含銅纜和 100Mbps SFP 連接器的型號,可用於遠距離連接。

支援自動協商(全雙工/半雙工)與自動 MDI/MDIX 功能,讓裝置連接變得簡單無負擔。內建 **QoS(服務品質)** 功能可進行流量優先排序,優化整體網路效能。OttoE 08H FE 為軌道安裝型式,佈建快速便利,且具備長期穩定運作的耐用性,隨附安裝套件一應俱全。

適用場域:

◆ 工業自動化系統
◆ 鐵路與交通控制
◆ 智慧路口與監控系統

益網科技 - " 連結,制勝的關鍵 "

產品亮點

➕ 可靠的運作機制

- 雙電源輸入12/24/48 VDC

➕ SFP 連接埠

- 最多可支援達兩個 100BASE SFP

➕ 高可靠性

- 無風扇設計
- -40 到 75°C 寬工作溫度

➕ QoS 封包排程

- EtherNet/IP (UDP 2222)

產品規格

✚ Interface

Ethernet

- 10/100BASE-TX: 6/8-ports
- 100BASE-SFP: 0/2-ports

Alarm Contact

- One relay output with current 0.5A@30V

LED Indicators

- Per Unit: Power 1 (Green), Power 2 (Green), Fault (Red)
- Per Port: Link/Activity (Green)

✚ Physical

Casing Material

- Metal

IP Rating

- IP30

Dimensions

- 45 x 75 x 100mm (W x D x H) (1.77" x 2.95" x 3.94")

Weight

- 336g (0.74lbs)

Installation Type

- DIN-Rail (Top hat type 35mm) mounting

➕ Technology

Standards

- IEEE 802.3 10BASE-T
- IEEE 802.3u 100BASE-TX/FX
- 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

- 768K bits

Processing Type

- Store-and-Forward
- Auto Negotiation
- Half-duplex back-pressure
- Auto MDI/MDIX

Address Table Size

- 2K MAC

➕ Regulatory

ISO

- Manufactured in ISO-9001 facility

EMI

- FCC Part 15 Class A
- VCCI Class A
- EN 61000-6-4
- ICES-003
- EN 55032
- BSMI

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 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

- EN 50121-4

➕ Power

Input

- 9-55VDC (Terminal Block)

Power Consumption

- 3.4W max.

Protection

- Reverse Polarity Protection

➕ Warranty

Length

- Limited Lifetime

Details

- www.etherwan.com/support/warranty-policy

➕ 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)

➕ What's Included

Device

- Ethernet switch

產品尺寸

Hardened grade unmanaged 8 ports Etherenet switch

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產品應用

訂購資訊

✚ Fast Ethernet models

	TF100H-0800	TF100H-0602
10/100BASE TX	8	6
100BASE SFP	-	2
Power Input	2 (9~55VDC) Push-in spring terminal block	
QoS	EtherNet/IP	
Corrosion Resistant	IP30	
	Quote	Quote

✚ Optional Accessories

HDR-30-24	30W/1.5A DIN-Rail 24VDC Hardened Power Supply
HDR-60-24	60W/2.5A DIN-Rail 24VDC Hardened Power Supply

100BASE SFP Modules	www.etherwan.com/products/sfp-fiber-transceiver