

OttoE 08H GE

強固級非網管型 8 埠 Gigabit 乙太網路交換器



產品介紹

EtherWAN 益網科技 **OttoE 08H GE** 系列是一款緊湊型強固級非管理式乙太網交換機，專為空間受限與嚴苛環境中的穩定運作而設計。此系列產品以簡潔高效為核心理念，提供基本乙太網功能，並具備極高的性價比。

OttoE 08H GE 支援 **9 到 55VDC** 的寬電壓輸入範圍，並具備冗餘電源選項與繼電器警報功能，可在電源異常時即時發出警示。該交換機提供多個 Gigabit 乙太網埠，型號涵蓋銅纜埠與 100/1000Mbps 雙速率 SFP 光纖埠，適用於長距離連接需求。

支援自動協商（全雙工/半雙工）與自動 MDI/MDIX 功能，讓設備連接更為直覺簡便。內建 **QoS (服務品質)** 功能可有效優化網路流量優先順序，提升整體網路效能。OttoE 08H GE 採用堅固金屬外殼，支援 DIN 導軌安裝，安裝簡便且耐用，並隨附安裝配件。

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
- ◆ 公共建設

符合 IEC 62443-4-2—依循 IEC 62443-4-1 安全開發實務進行開發與審查。

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 100/1000BASE SFP

+ 高可靠性

無風扇設計

-40 to 75°C 寬工作溫度

+ QoS 封包排程

EtherNet/IP (UDP 2222)

PROFINET (Ether type 0x8892)

產品規格

+ Interface

Ethernet

10/100/1000BASE-TX: 6/8-ports

100/1000BASE-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)
IEEE 802.3ab 1000BASE-T
IEEE 802.3z 1000BASE-SX/1000BASE-LX

Forward/Filtering Rate

14,880pps for 10Mbps
148,810pps for 100Mbps
1,488,100pps for 1000Mbps

Packet Buffer Memory

1.5M bits

Processing Type

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

Address Table Size

4K 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

Cybersecurity

IEC 62443-4-1
IEC 62443-4-2

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)

Traffic

NEMA TS2

Railway

EN 50121-4

+ Power

Input

9-55VDC (Terminal Block)

Power Consumption

3.4W max.

Protection

Reverse Polarity Protection

+ 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)

+ Warranty

Length

Limited Lifetime

Details

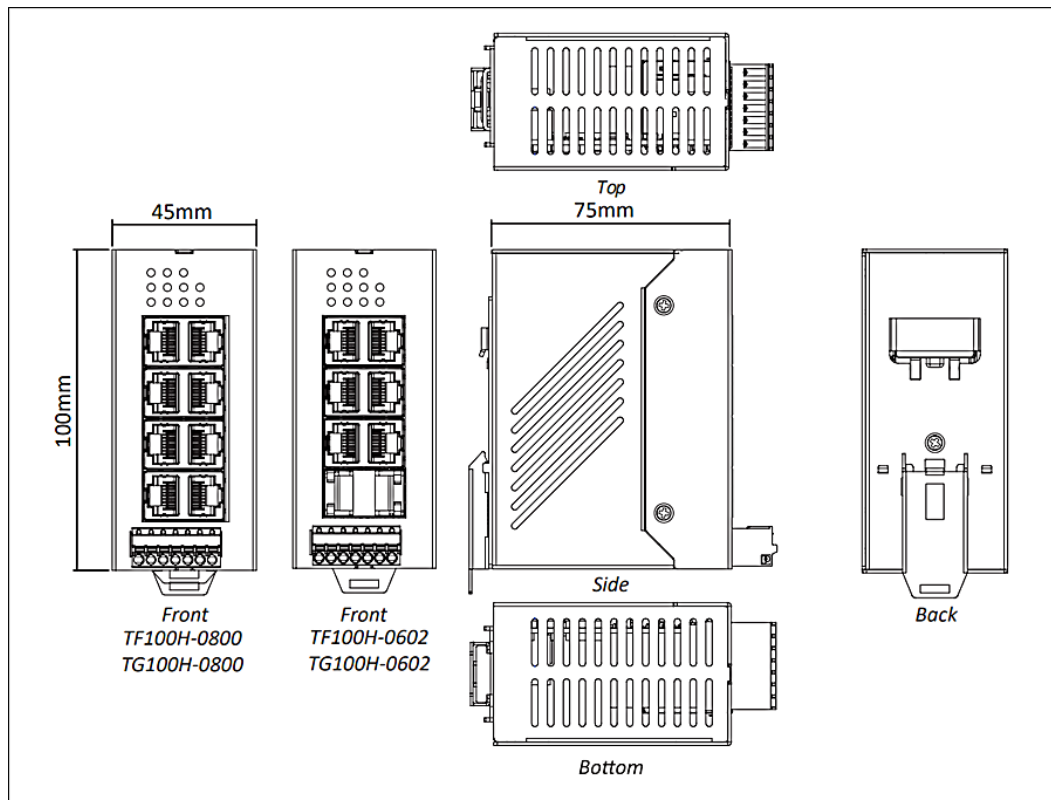
www.etherwan.com/support/warranty-policy

+ What's Included

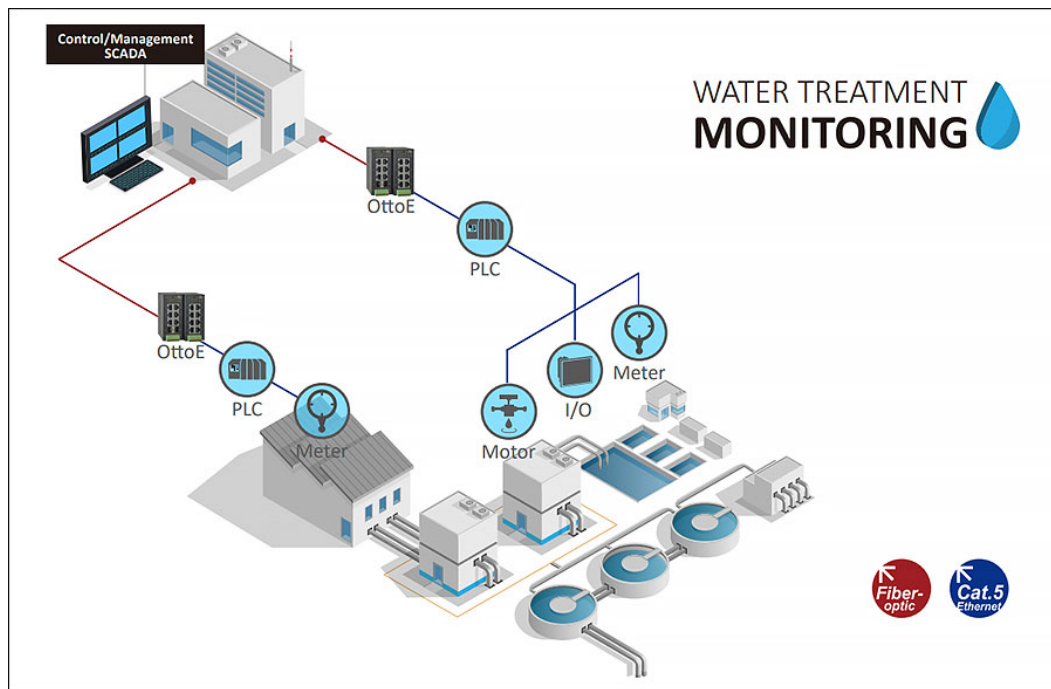
Device

Ethernet switch

產品尺寸



產品應用



訂購資訊

+ Gigabit Ethernet models

				
	TG100H-0800	TG100H-0602	TG100-0800	TG100-0602
10/100/1000BASE TX	8	6	8	6
100/1000BASE SFP	-	2	-	2
Power Input	2 (9~55VDC) Push-in spring terminal block			
QoS	EtherNet/IP, Profinet			
Corrosion Resistant	IP30		IP40	
Operating Temp.	-40 to 75°C		-10 to 60°C	
	Quote	Quote	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

100/1000BASE SFP Modules	www.etherwan.com/products/sfp-fiber-transceiver
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