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 75C (40 to 167F)

Storage Temp.

-40 to 85°C (-40 to 185°F)

Relative Humidity

5% to 95% (non-condensing)

Warranty

Length

Limited Lifetime

Details

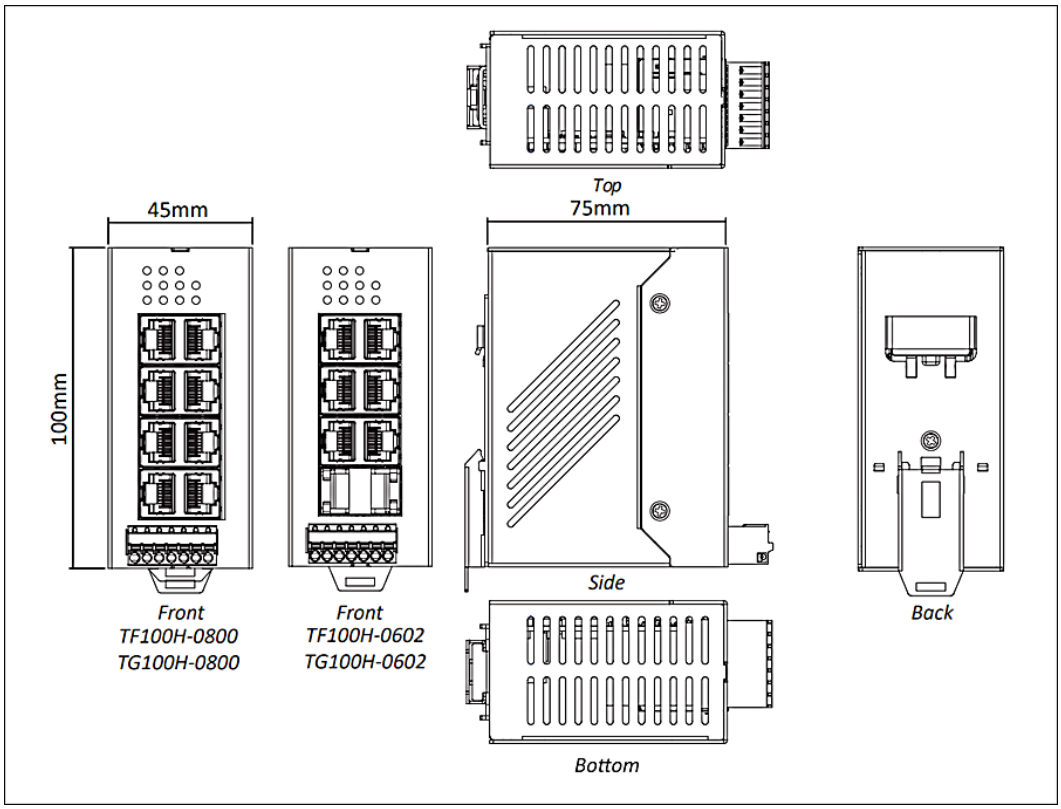
www.etherwan.com/support/warranty-policy

What's Included

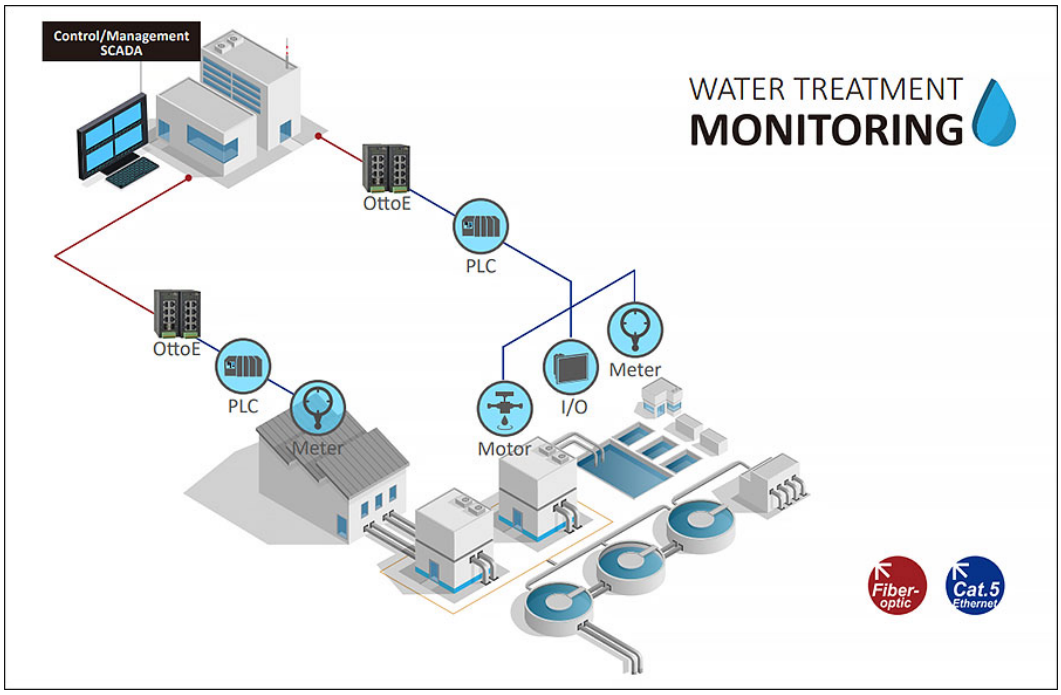
Device

Ethernet switch

產品尺寸



產品應用


Control/Management
SCADA
WATER TREATMENT
MONITORING
OttoE
PLC
OttoE
PLC
Meter
Meter
I/O
Motor
Fiber-optic
Cat.5 Ethernet

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

© EtherWAN Systems, Inc. All rights reserved. 20261002
EtherWAN is constantly developing and improving products. Specifications are subject to change without notice and without incurring any obligation.