

OttoE H 系列

強固級非網管型 8 埠乙太網路交換器



產品介紹

益網科技 OttoE 系列強固級非網管型 Gigabit 網路交換器，專門為部署於空間有限的惡劣環境中而設計。簡單易用經濟實惠的 OttoE 系列，提供工業乙太網路的基本所需的功能。

支援 9 至 55 VDC 備援電力輸入，並提供斷電中繼警報。OttoE 配備八個 Fast / Gigabit 網路埠，或 Fast / Gigabit RJ45 網路埠混合兩個 100 或 100/1000 Mbps 雙速率 SFP 埠的組合，用於長距離串連使用。

這款多功能交換器具備有全/半雙工自動偵測傳輸速率 (Auto Negotiation) 和自動 MDI / MDIX 操作功能，能方便地連接各種網路設備。QoS 封包排程容許流量優先排序和高效資源管理。堅固耐用的導軌安裝型金屬外殼提供安全簡易的安裝方式 (包裝內含安裝套件)。

益網科技 — "連結，致勝的關鍵"

產品亮點

+ 工作溫度範圍

支援強固等級

+ 高可靠性

無風扇設計

+ SFP 連接埠

最多可支援達兩個 100/1000BASE SFP

+ QoS 封包排程

PROFINET (TG100H), EtherNet/IP

產品規格

+ Interface

Ethernet

10/100BASE-TX: 8 or 6 ports

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

100BASE-SFP: 0 or 2 ports

100/1000BASE-SFP: 0 or 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)

+ 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

768K bits (TF100H)

1.5M bits (TG100H)

Processing Type

Store-and-Forward

Auto Negotiation

Half-duplex back-pressure and IEEE

802.3x full-duplex flow control

Auto MDI/MDIX

Address Table Size

2K MAC (TF100H)

4K MAC (TG100H)

+ Power

Input

12-48VDC (9-55VDC) (Terminal Block)

Power Consumption

3.4W max. (TF100H)

5.55W max. (TG100H)

Protection
Reverse Polarity Protection

+ 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

+ 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)

+ Regulatory

ISO
Manufactured in ISO-9001 facility

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

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

Traffic
NEMA TS2



Warranty

Length
Limited Lifetime

Details

www.etherwan.com/support/warranty-policy

+ What's Included

Device

Ethernet switch

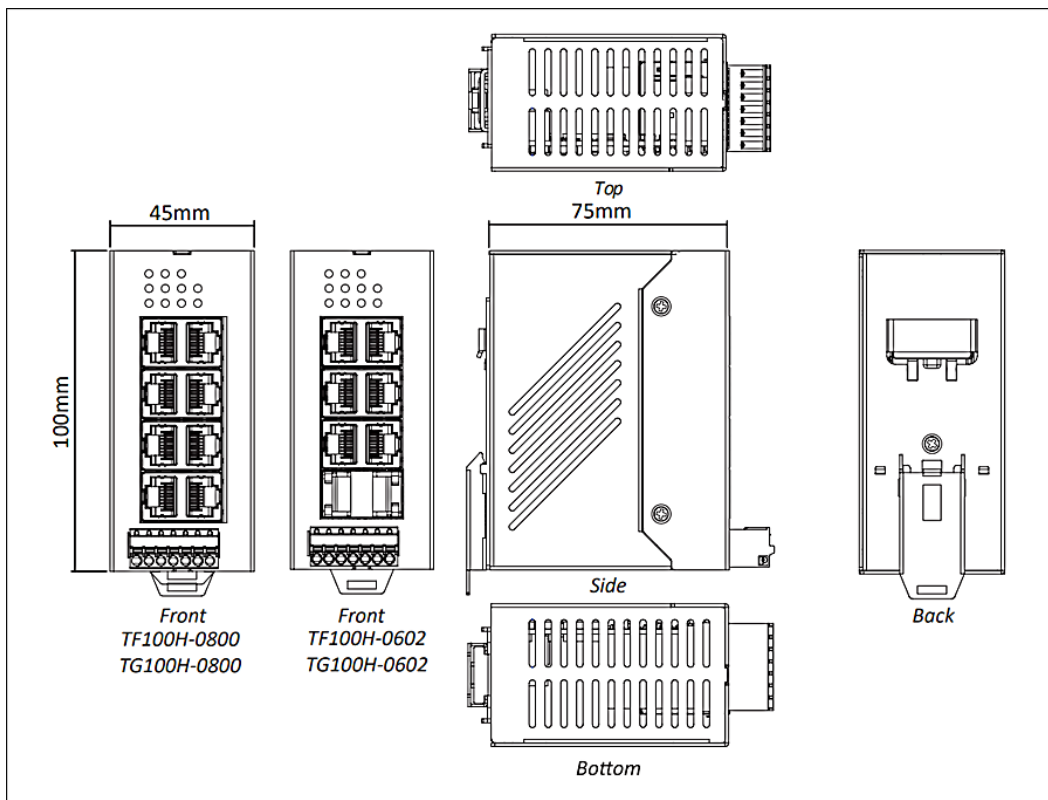
Installation

Mounting brackets, screws

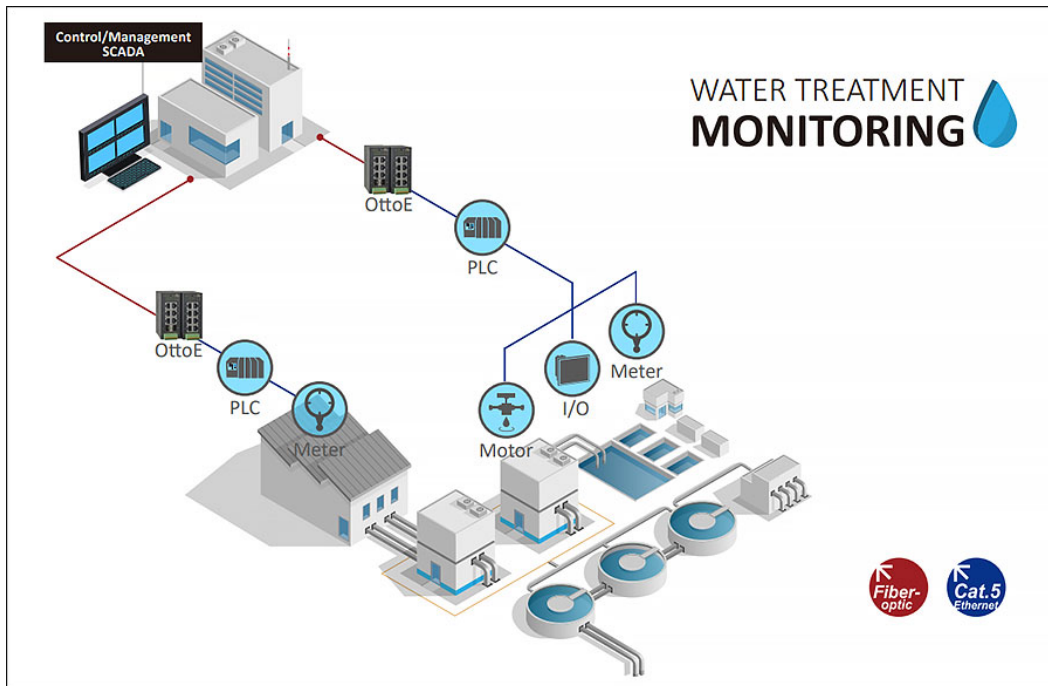
Documentation

Quick install guide

產品尺寸



產品應用



訂購資訊

+ 訂購資訊

Fast Ethernet 型號

TF100H-0800 8 埠 10/100BASE-TX 強固級非網管乙太網路交換器

TF100H-0602 6 埠 10/100BASE-TX+2 埠 100BASE SFP 強固級非網管乙太網路交換器

Gigabit Ethernet 型號

TG100H-0800 8 埠 10/100/1000BASE-TX Industrial 強固級非網管乙太網路交換器

TG100H-0602 6 埠 10/100/1000BASE-TX+2 埠 100/1000BASE SFP 強固級非網管乙太網路交換器

+ 配件選購

HDR-30-24 30W/1.5A 導軌式 24VDC 工業級電源供應器

HDR-60-24 60W/2.5A 導軌式 24VDC 工業級電源供應器

100BASE SFP 模組

www.etherwan.com/products/sfp-fiber-transceiver

Gigabit SFP 模組

www.etherwan.com/products/sfp-fiber-transceiver

影片介紹

