

OttoE H 系列

強固級非網管型 8/16 埠乙太網路交換器



產品介紹

益網科技 OttoE H 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 H 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 H 配備六到十六個 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: 6/8/14/16-ports

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

100BASE-SFP: 0/2-ports

100/1000BASE-SFP: 0/2-ports

Alarm Contact

One relay output with current 0.5A@30V (8-port Series)/0.5A@48V (16-port Series)

LED Indicators

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

Per Port: Link/Activity (Green)

Per Port: Speed (Yellow) (16-port Series)

+ Physical

Casing Material

Metal

IP Rating

IP30

Dimensions

8-port series: 45 x 75 x 100mm (W x D x H) (1.77" x 2.95" x 3.94")

16-ports series: 80 x 91 x 100mm (W x D x H) (3.15" x 3.58" x 3.94")

Weight

8-port Series: 336g (0.74lbs)

16-port Series: 502g (1.11lbs)

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

768K bits (TF100H)
1.5M bits (TG100H)

Processing Type

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

Address Table Size

2K MAC (TF100H)
4K MAC (TG100H)

+ 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 (8-port Series)
IEC 60068-2-31 (16-port Series)
(Free fall w/package)

Industrial

EN 50121-4

Traffic

NEMA TS2

+ Power

Input

9-55VDC (Terminal Block)

Power Consumption

3.4W max. (8-port Series)

3.72W max. (16-port Series)

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

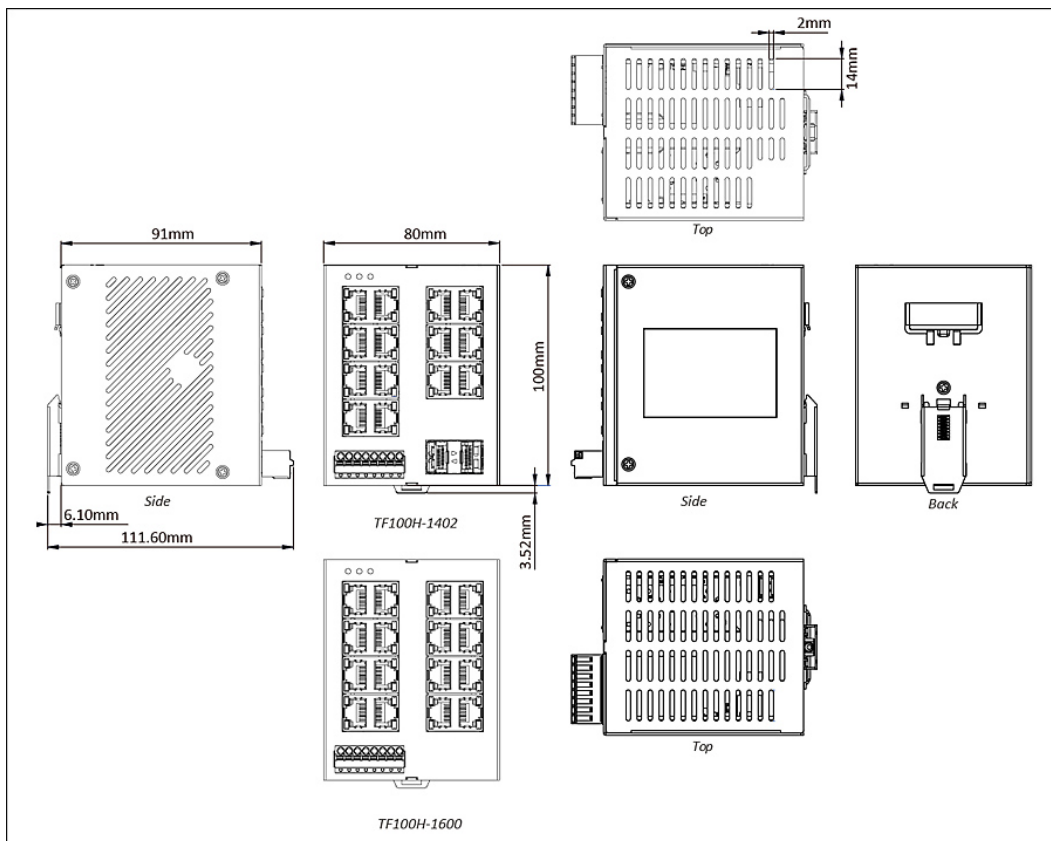
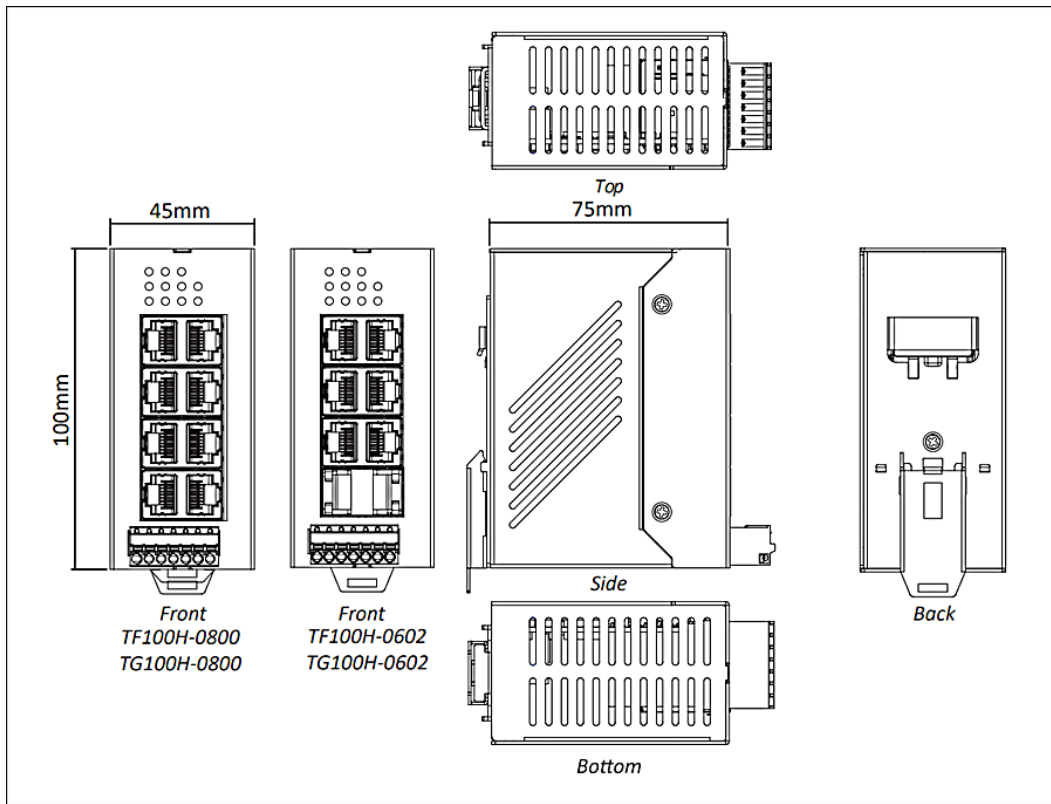
5% to 95% (non-condensing)

+ What's Included

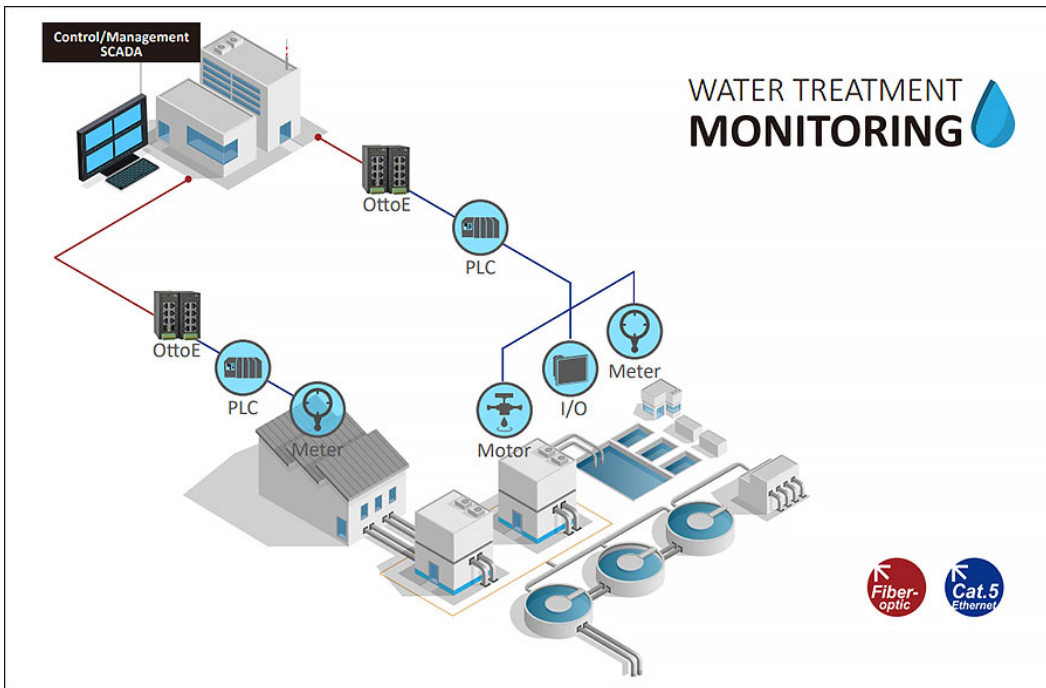
Device

Ethernet switch

產品尺寸



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
TF100H-1600	16 埠 10/100BASE-TX 強固級非網管乙太網路交換器
TF100H-1402	14 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 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

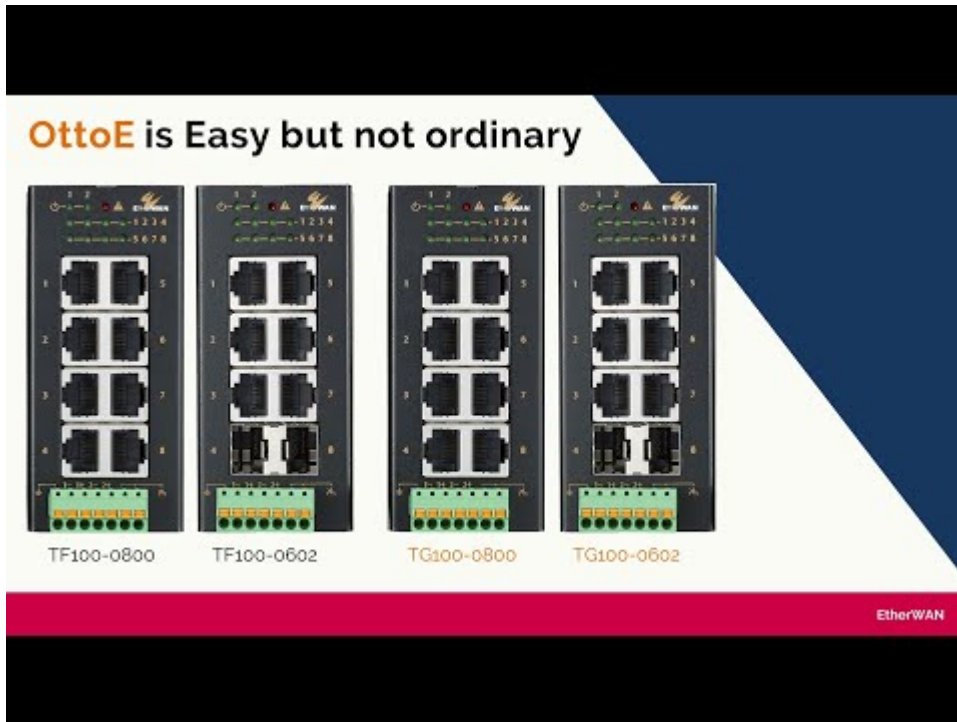
+ 配件選購

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

CNS15936 [甲類警語] 警告: 為避免電磁干擾，本產品不應安裝或使用於住宅環境。

影片介紹



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