

EX95000 系列

強固級非網管 14-16埠10/100 BASE-TX +2埠100BASE-FX 乙太網路交換器



產品介紹

EtherWAN's EX95000 Series is a hardened unmanaged Fast Ethernet switching platform, designed for easy deployment in harsh environments.

The EX95000 Series is equipped with sixteen Fast Ethernet ports, or a combination of Fast Ethernet copper ports and two 100FX ports for long distance connectivity. Although unmanaged, the EX95000 is feature rich with full wire speed Fast Ethernet throughput, making the EX95000 Series a powerful network switch.

EtherWAN — "When Connectivity is Crucial."

產品亮點

Hardened Grade

» Supports -40°C to 75°C (-40°F to 167°F) operating temperature

Versatile mounting Options

» DIN-Rail, panel or rack mounting

Fiber Connectivity

» Up to two 100BASE-FX ports with SC, ST and WDM options

產品規格

技術

標準

- IEEE 802.3 10BASE-T
- IEEE 802.3u 100BASE-TX/100BASE-FX
- IEEE 802.3x Full duplex and flow control

Forward and Filtering Rate

- 14,880pps for 10Mbps
- 148,810pps for 100Mbps

緩衝記憶體封包

- 1.625M bits

傳輸型式

- Store-and-Forward
- Auto Negotiation
- Half-duplex back-pressure and IEEE 802.3x full-duplex flow control
- Auto MDI/MDIX

MAC地址表

- 4096 MAC addresses

Latency

- Less than 10 μ s
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電源

輸入電壓

- 12-48VDC (Terminal Block)
- 12VDC (DC Jack)

電力功耗

- 7.4W Max. 0.6A@12VDC, 0.3A@24VDC, 0.15A@48VDC
-

機構

機殼

- Aluminum Case
- IP30

尺寸

- 75.5 x 110 x 135mm (W x D x H)
(2.98" x 4.33" x 5.31")

重量

- 0.87Kg (1.92lbs.)

安裝方式

- DIN-Rail (Top hat type 35mm), Panel, Rack mounting
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介面

乙太網路埠

- 10/100BASE-TX: 16, 15 or 14 ports
- 100BASE-FX: 0, 1 or 2 ports

LED 指示燈號

- Per Unit: Power 1 (Green), Power 2 (Green), Power 3 (Green)
- Per Port: Link/Activity (Green)

Alarm Contact

- One relay output with current 1A@24VDC
-

環境

工作溫度

- -40 to 75°C (-40 to 167°F)

儲存溫度

- -40 to 85°C (-40 to 185°F)

工作濕度

- 5% to 95% (無凝結)
-

通過認證

ISO

- Manufactured in an ISO 9001 facility

Safety

UL 508

EMI

FCC Part 15B Class A

VCCI Class A

EN 61000-6-4

EN 55022

EN 61000-3-2

EN 61000-3-3

EMS

EN 61000-6-2

- EN 61000-4-2 (ESD Standards)
- EN 61000-4-3 (Radiated RFI Standards)
- EN 61000-4-4 (Burst Standards)
- EN 61000-4-5 (Surge Standards)
- EN 61000-4-6 (Induced RFI Standards)
- EN 61000-4-8 (Magnetic Field Standards)

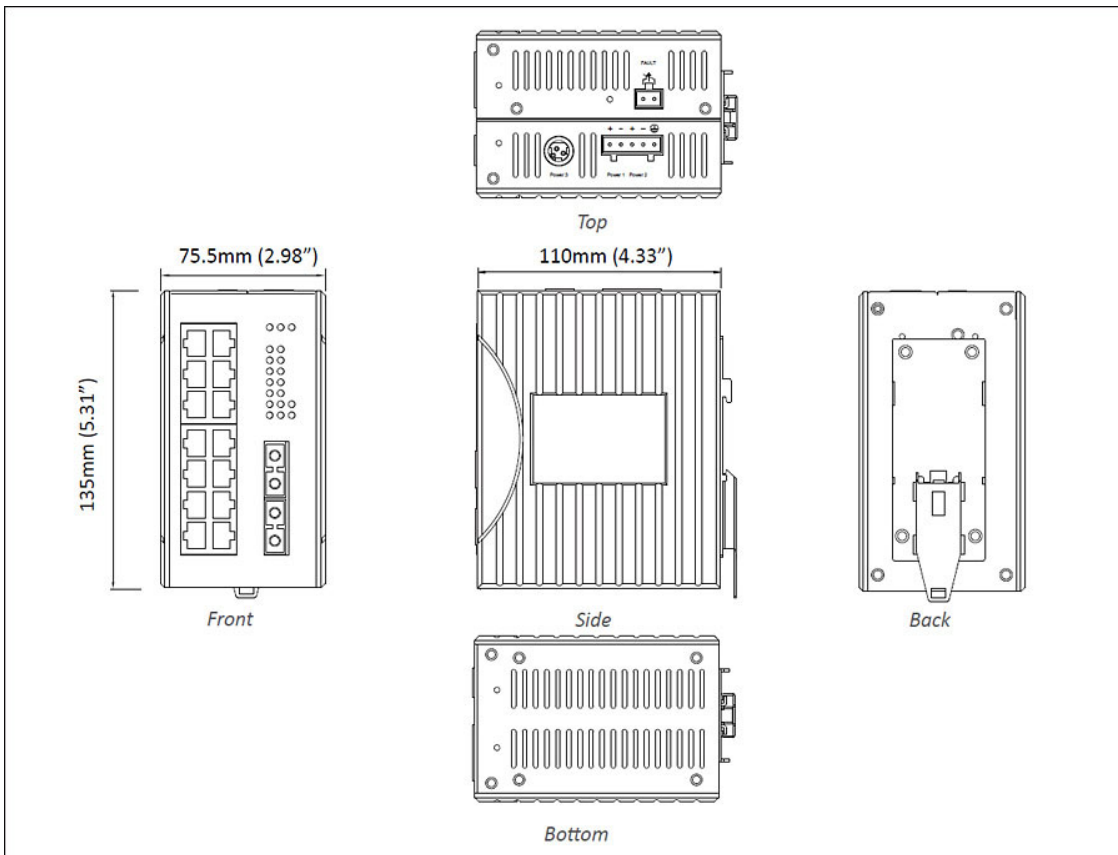
Environmental Test Compliance

IEC 60068-2-6 Fc (Vibration)

IEC 60068-2-27 Ea (Shock)

FED STD 101C Method 5007.1 (Free fall w/package)

產品尺寸圖



訂購型號

型號

EX95160-00B	16-port 10/100BASE-TX Hardened Unmanaged Ethernet Switch
EX95151-X0B	15-port 10/100BASE-TX +1-port 100BASE-FX Hardened Unmanaged Ethernet Switch
EX95142-X0B	14-port 10/100BASE-TX +2-port 100BASE-FX Hardened Unmanaged Ethernet Switch

* DIN-Rail mounting kit included.

100FX Fiber Options (X)

1	Multi Mode (SC) - 2Km
2	Multi Mode (ST) - 2Km
6	Multi Mode (SC) WDM-TX: 1310nm/RX: 1550nm-2Km
7	Multi Mode (SC) WDM-TX: 1550nm/RX: 1310nm-2Km
8	Multi Mode (SC) WDM-TX: 1310nm/RX: 1550nm-5Km
9	Multi Mode (SC) WDM-TX: 1550nm/RX: 1310nm-5Km
A	Single Mode (SC) - 20Km
B	Single Mode (SC) - 40Km
H	Single Mode (ST) - 20Km
P	Single Mode (SC) WDM-TX: 1310nm/RX: 1550nm-20Km
Q	Single Mode (SC) WDM-TX: 1550nm/RX: 1310nm-20Km
R	Single Mode (SC) WDM-TX: 1310nm/RX: 1550nm-40Km
S	Single Mode (SC) WDM-TX: 1550nm/RX: 1310nm-40Km

Optional Accessories

KP-AA96-480	Panel mounting kit
KR-BK-43-400	Rack mounting Kit
HDR-30-24	30W/1.5A DIN-Rail 24VDC Industrial Power Supply
HDR-60-24	60W/2.5A DIN-Rail 24VDC Industrial Power Supply

EDR-75-24	75W/3.2A DIN-Rail 24VDC Industrial Power Supply
EX41-145046-X	Power Supply 45W 12VDC with Open Wire (X) = 1: US, 2: EU, 3: UK, 4: AU, 5: JP, 6: SA
EX41-145044-X	Power Supply 45W 12VDC with Latch (X) = 1: US, 2: EU, 3: UK, 4: AU, 5: JP, 6: SA

