

EX25611

網管型 24埠10/100/1000BASE-T (4埠SFP Combo) +4埠1G/10G SFP+ 乙太網路交換器



產品介紹

益網科技EX25611系列，機架式設計、full-Gigabit，可彈性選擇28個Gigabit埠或24個網路埠搭配4個1G/10G SFP+組合，與核心網路串聯使用。EX25611支援full wire speed Gigabit throughput，非常適合應用於小型企業、邊際網路和大型組織中的工作群組。

EX25611系列支援DHCP Snooping、QoS、Spanning Tree、RSTP/MSTP、VLAN、Port Trunking、Bandwidth Control、Port Security、SNMP/RMON、LLDP和IGMPv3 Snooping。使用者可透過網頁瀏覽telnet、SNMP、RMON、TFTP和RS-232 console管理介面，多樣化網管功能，讓管理更便利，有效提升網路環境的效能與效率。

EtherWAN — "When Connectivity is Crucial."

產品亮點

高頻寬

- » 上傳埠最高支援10Gbps

高交換效能

- » 128Gbps wire-speed交換能力

完整管理介面

- » 支援QoS based on 802.1p、DSCP和IP precedence
- » 支援RSTP/MSTP/LACP
- » 支援ACL和802.1x port security功能

產品特色

Management

- » Interface
 - CLI, Telnet and Web Browser
 - SNMP v1/v2c/v3
 - » Firmware and configuration upgrade and backup via TFTP
 - » Supports DHCP Client, DHCP relay with DHCP option 82
 - » RMON (Remote monitoring): group 1, 2, 3, 9
 - » Port mirroring: TX/RX and both
 - » LLDP/LLDP-MED
 - » IPv4 and IPv6 dual stack
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Security

- » MAC Address by port security
 - » IP source guard: supports illegal IP address to specific port
 - » Enable/disable port
 - » Storm control (broadcast and multicast types)
 - » IEEE 802.1x LAN access control
 - » Remote authentication through RADIUS and TACACS+
 - » SSH for CLI and Telnet security
 - » SSL for web security
 - » ACL
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Quality of Service (QoS)

- » Priority Queues: 8 queues per port
 - » Traffic classification based on IEEE 802.1p CoS, DSCP, WRR (Weighted round robin) and strict mode
 - » Rate Limiting (Ingress/Egress)
 - » Supports IPv6 applications (Web, Telnet, ping, SNTP, TFTP, SNMP and Syslog)
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Layer 2 Features

- » Auto-negotiation for port speed and duplex mode
- » Flow Control
 - IEEE 802.3x full duplex mode

- Back-Pressure half duplex mode
 - » Redundant Protocol
 - IEEE 802.1D Spanning Tree Protocol (STP)
 - IEEE 802.1w Rapid Spanning Tree Protocol (RSTP)
 - IEEE 802.1s Multiple Spanning Tree Protocol (MSTP)
 - » VLANs
 - Port-based VLANs
 - GVRP
 - IEEE 802.1Q Tag VLANs
 - » Link Aggregation
 - Static Trunk (14 groups, 8 ports per group)
 - IEEE 802.3ad Link Aggregation Control Protocol
 - » IGMP Snooping
 - IGMP Snooping v1/v2/v3
 - MLD v1/v2 Snooping
 - IGMP Querier and Proxy
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Performance

- » Switching Capability: 128Gbps
 - » Packet Buffer Size: 3Mbits
 - » MAC Address Table: 32K
 - » Jumbo frame: 9K
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產品規格

技術

標準

- IEEE 802.3 10BASE-T
- IEEE 802.3u 100BASE-TX/100BASE-FX
- IEEE 802.3ab 1000BASE-T
- IEEE 802.3z 1000BASE-SX/1000BASE-LX
- IEEE 802.3x Full duplex and flow control
- IEEE 802.1p QoS
- IEEE 802.1Q Tag VLANs
- IEEE 802.1s MSTP
- IEEE 802.1w RSTP
- IEEE 802.1x Port-based Network Access Control
- IEEE 802.3ad LACP

Forward and Filtering Rate

- 14,880pps for 10Mbps
- 148,810pps for 100Mbps
- 1,488,100pps for 1000Mbps
- 14,880,952pps for 10Gbps

MAC地址表

- 32K MAC address

巨大封包

- 9K
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電源

輸入電壓

- 100-240VAC, 50/60Hz

電力功耗

- 47W Max.
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機構

機殼

- 金屬材質

尺寸

- 442 x 300 x 44mm (W x D x H)
(17.4" x 11.81" x 1.73")
- Standard 19" rack-mount size, one-unit-height

重量

- 3.9Kg (8.6lbs)

安裝方式

- Rack mounting
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介面

乙太網路埠

- 10/100/1000BASE-T: 20 ports
- 10/1000/1000BASE-T/SFP combo: 4 ports
- 10G SFP+: 4 ports

LED 指示燈號

- Per Unit: System
 - Per Port: Link/Activity, Speed
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環境

工作溫度

- 0 to 40°C (32 to 104°F)

儲存溫度

- -10 to 70°C (14 to 158°F)

工作濕度

- 5% to 95% (無凝結)
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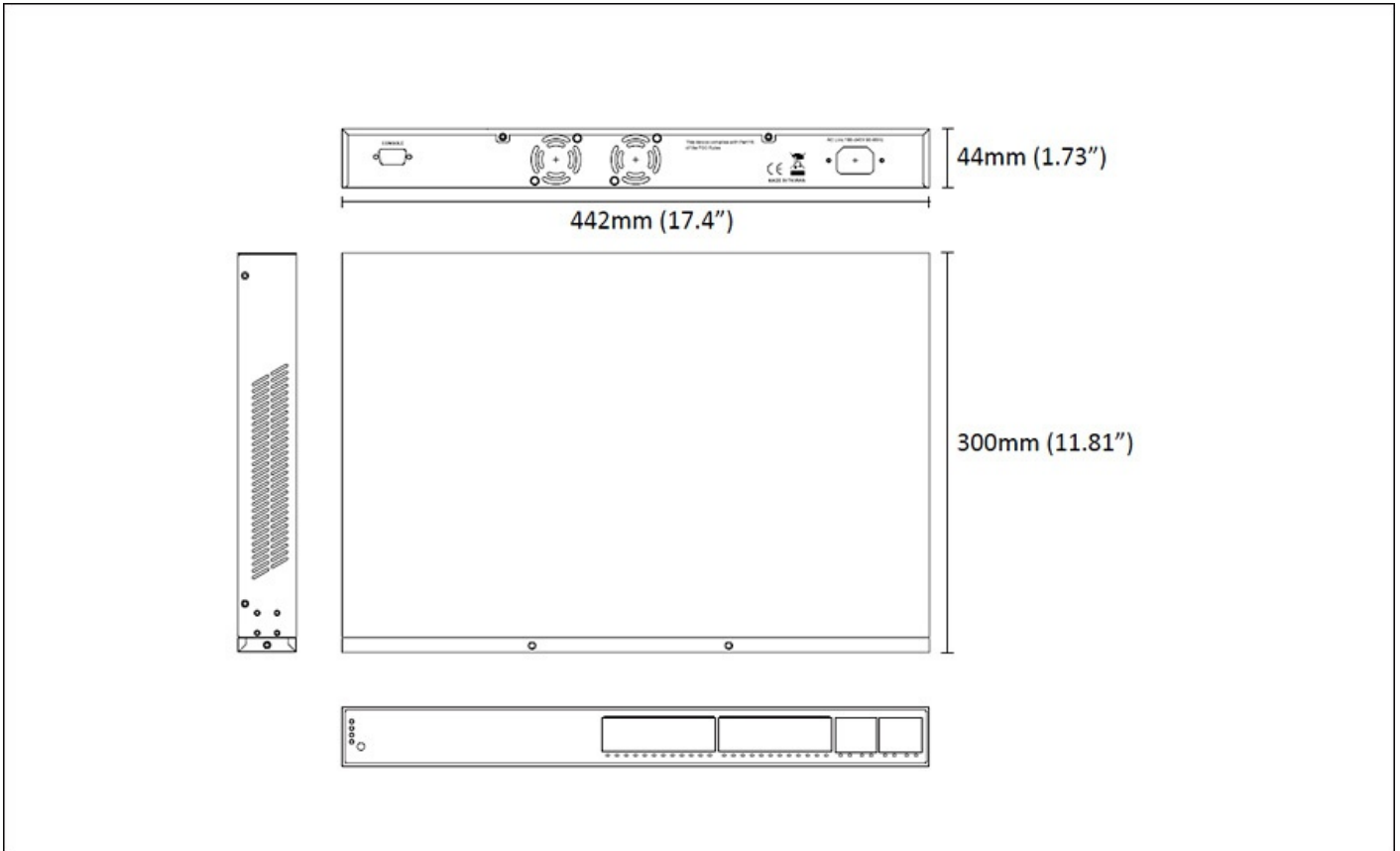
通過認證

ISO

- Manufactured in an ISO 9001 facility

EMI

產品尺寸圖



訂購型號

型號

EX25611	24-port 10/100/1000BASE-T (4-port SFP Combo) and 4-port 1G/10G SFP+ Ethernet Managed Switch
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* Rack mounting kit included.

Optional 10G SFP Series

Model Number	Designation	Distance	Wavelength	Cable Type
SFPTIM3AE	10GBASE-SR	300m	850nm	Multi-mode OM3 (LC)
SFPTIS10E	10GBASE-LR	10Km	1310nm	Single Mode (LC)

* More SFP options also available upon request.

