

EX26262F 系列

網管型 24埠Gigabit PoE +2埠10/1000SFP Combo 乙太網路交換器



產品介紹

EX26262F系列為1U機架式安裝設計，具備24個10/100/1000BASE-T PoE連接埠及2個100/1000 SFP combo光纖埠，PoE/PSE埠支援IEEE 802.3at供電標準，並支援9216 Bytes Jumbo Frame support、full wire speed Gigabit throughput和QoS support等功能。其PoE埠，每埠最高可支援30W，總供電瓦數為370W，可廣泛應用於許多終端受電(PD)設備，例如IP攝影機、無線基地台、IP電話等設備。

EX26262F系列具備完整網路管理功能，包含port security、IGMP snooping、VLANs、GARP 協定、LACP、SNMP、RMON，使用者可透過GUI網路管理介面進行設定、監控及維護，使複雜的專案規劃事半功倍。

EtherWAN — "When Connectivity is Crucial."

產品亮點

高突波防護設計

- » 網路埠支援6kV突波防護

L3路由功能

- » 支援IPv4/IPv6 L3靜態路由

總供電瓦數370W

- » 符合IEEE 802.3at供電標準，PoE供電每埠最高可達30W

完整的L2交換器功能

- » 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
 - » LLDP / LLDP-MED
 - » Supports DHCP Server/Client
 - » RMON (Remote monitoring): group 1, 2, 3, 9
 - » Port mirroring: TX/RX and both
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Security

- » SSHv1/v2 for CLI and Telnet security
 - » SSL for web security
 - » RADIUS and TACACS+ authentication
 - » IEEE802.1x LAN access control
 - » Storm control (broadcast and multicast)
 - » Port Security: Locks MAC addresses to ports
 - » IP Source Guard: Prevents illegal IP address from accessing to specific port in the switch.
 - » DHCP Snooping: Allows DHCP offer from trusted DHCP servers only.
 - » ACLs: Supports up to 256 entries. Drop or rate limitation based on:
 - Source and destination MAC, VLAN ID or IP address, protocol, port
 - Differentiated services code point (DSCP) / IP precedence
 - TCP/ UDP source and destination ports
 - 802.1p priority
 - Ethernet type
 - Internet Control Message Protocol (ICMP) packets
 - TCP flag
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Quality of Service (QoS)

- » Priority Queues: 8 queues per port
 - » Traffic classification based on IEEE802.1p CoS, DSCP
 - » Schedule base on WRR (Weighted round robin) and strict mode.
 - » Rate Limiting (Ingress/Egress)
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Layer 2 Features

- » Flow Control
 - IEEE802.3x full duplex mode
 - Back-Pressure half duplex mode
 - » Redundant Protocol
 - IEEE802.1D Spanning Tree Protocol (STP)
 - IEEE802.1w Rapid Spanning Tree Protocol (RSTP)
 - IEEE802.1s Multiple Spanning Tree Protocol (MSTP)
 - » VLANs
 - Supports up to 4K VLANs simultaneously (out of 4096 VLAN IDs)
 - Port-based VLAN
 - 802.1Q tag-based VLAN
 - MAC-based VLAN
 - Management VLAN
 - Private VLAN Edge (PVE)
 - Q-in-Q (double tag) VLAN
 - Voice VLAN
 - GARP VLAN Registration Protocol (GVRP)
 - » Link Aggregation
 - Static trunk (13 groups, 4 ports per group)
 - IEEE802.3ad Link Aggregation Control Protocol
 - » IGMP Snooping
 - IGMP snooping v1/v2/v3
 - Supports 1024 multicast groups
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Layer 3 Features

- » IPv4 Unicast: Static routing
 - » IPv6 Unicast: Static routing
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Performance

- » Switching Capability: 52Gbps
 - » MAC Address Table: 8K
 - » Jumbo Frame: 9216 Bytes
 - » Buffer size: 512KB
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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 802.1ab LLDP
- IEEE 802.3ad LACP
- IEEE 802.3at Power over Ethernet
- IEEE 802.3az EEE Energy Efficient Ethernet

Forward and Filtering Rate

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

輸入電壓

- 100-240VAC, 50/60Hz

電力功耗

- Device: Max. 25W (without PoE)
- PoE power budget: 370W

PoE Power Output

- IEEE 802.3at: up to 30W/port, 50VDC, 600mA
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機構

機殼

- 金屬材質

尺寸

- 442 x 211 x 44mm (W x D x H)
(17.4"x 8.3"x 1.7")
- Standard 19" rack-mount size, one-unit-height

重量

- 3.3Kg (7.26lbs.)

安裝方式

- Rack mounting
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介面

乙太網路埠

- 10/100/1000BASE-T: 24 ports
- 100/1000 SFP: 2 ports

LED 指示燈號

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

工作溫度

- 0 to 45°C (32 to 113°F)

儲存溫度

- -20 to 70°C (-4 to 158°F)

工作濕度

- 10% to 90% (無凝結)
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通過認證

ISO

- Manufactured in an ISO 9001 facility

Safety

UL 60950

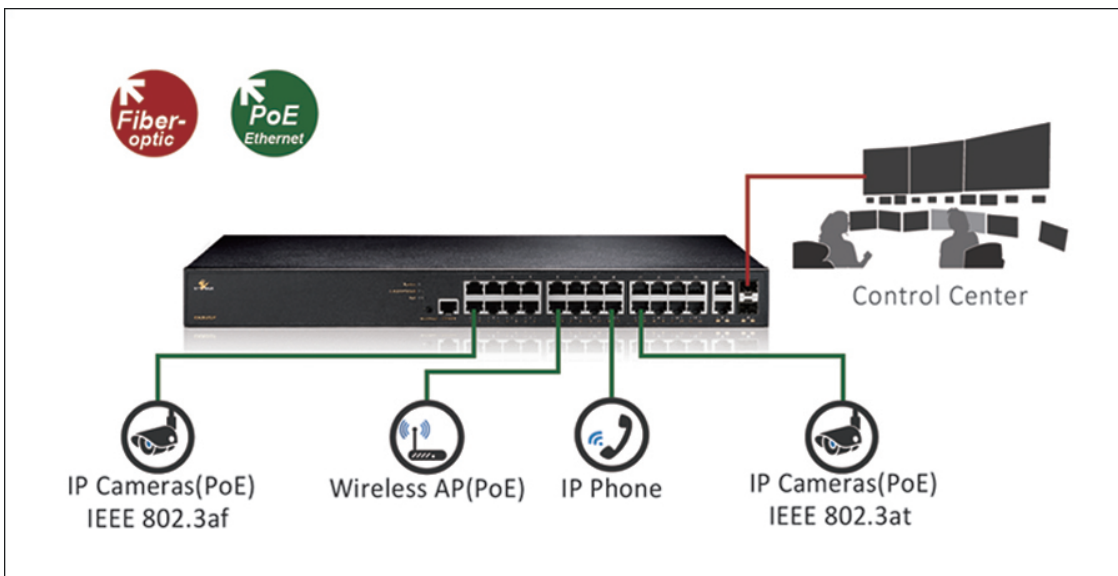
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CE Mark Class A

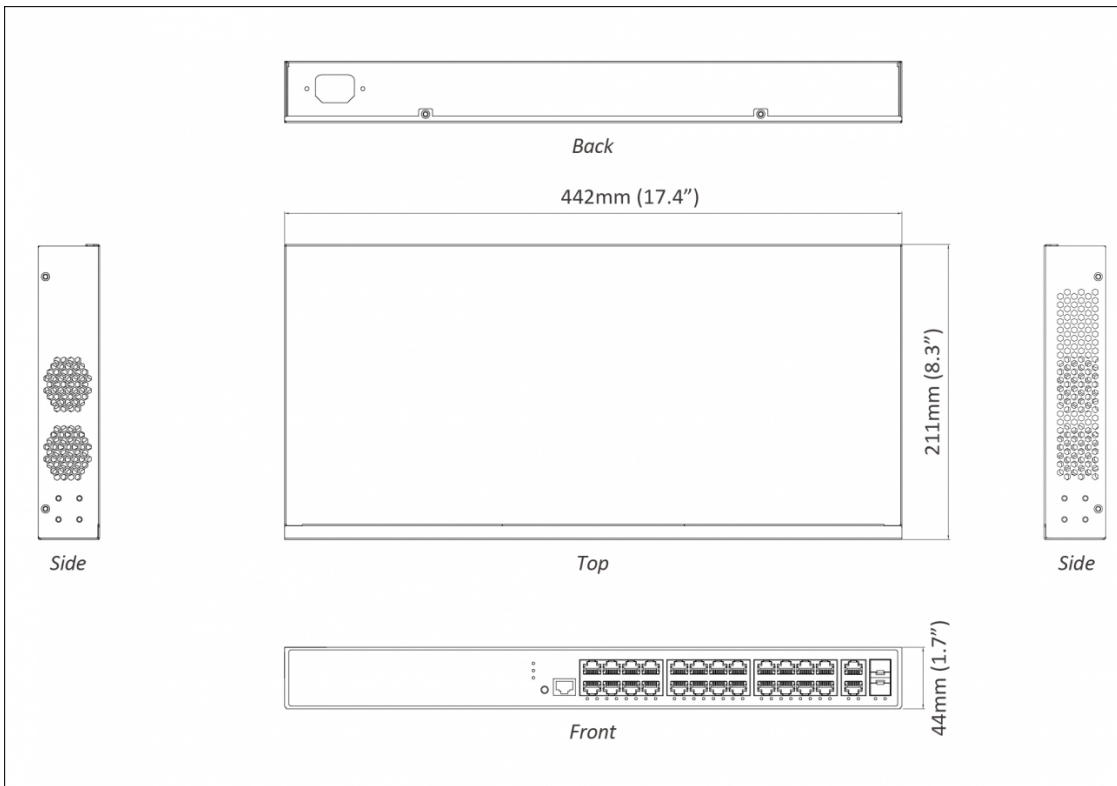
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產品應用圖



產品尺寸圖



訂購型號

型號

EX26262F

24-port Gigabit PoE +2-port 100/1000 SFP Combo Managed Ethernet Switch

* Rack mounting kit included.

