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

本產品自2026年7月28日起停產。

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

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

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

Layer 3 Features

IPv4 Unicast: Static routing

IPv6 Unicast: Static routing

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)

Performance

Switching Capability: 52Gbps

MAC Address Table: 8K

Jumbo Frame: 9216 Bytes

Buffer size: 512KB

產品規格

Technology

Standards

IEEE802.3 10BASE-T

IEEE802.3u 100BASE-TX/100BASE-FX

IEEE802.3ab 1000BASE-T

IEEE802.3z 1000BASE-SX/1000BASE-LX

IEEE802.3x Full duplex and flow control

IEEE802.1p QoS

IEEE802.1Q Tag VLANs

IEEE802.1s MSTP

IEEE802.1w RSTP

IEEE802.1x Port-based Network Access Control

IEEE802.1ab LLDP

IEEE802.3ad LACP

IEEE802.3at Power over Ethernet

IEEE802.3az EEE Energy Efficient Ethernet

Forward and Filtering Rate

14,880pps for 10Mbps

148,810pps for 100Mbps

1,488,100pps for 1000Mbps

Power

Input

100 to 240VAC, 50/60Hz

Power Consumption

Device: Max. 25W (without PoE)

PoE power budget: 370W

PoE Power Output

IEEE802.3at: up to 30W/port, 50VDC, 600mA

Mechanical

Casing

Metal Case

Dimensions

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

Weight

3.3Kg (7.26lbs.)

Installation

Rack mounting

Interface

Ethernet Port

10/100/1000BASE-T: 24 ports

100/1000 SFP: 2 ports

LED Indicators

Per Unit: System

Per Port: Link/ACT/Speed, PoE

Environment

Operating Temperature

0 to 45°C (32 to 113°F)

Storage Temperature

-20 to 70°C (-4 to 158°F)

Ambient Relative Humidity

10% to 90% (non-condensing)

Regulatory Approvals

ISO

Manufactured in an ISO 9001 facility

Safety

UL 62368

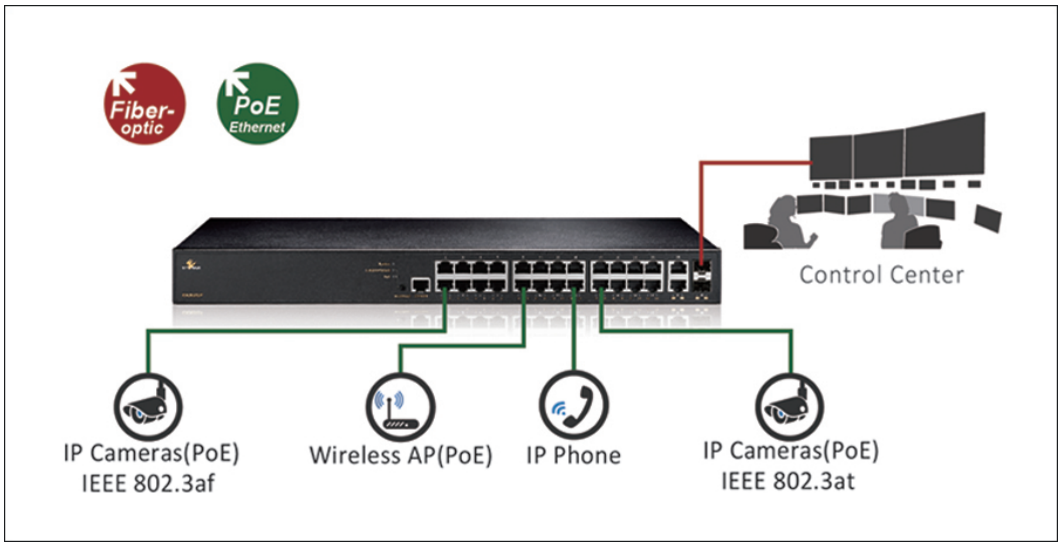
EMI

CE Mark Class A

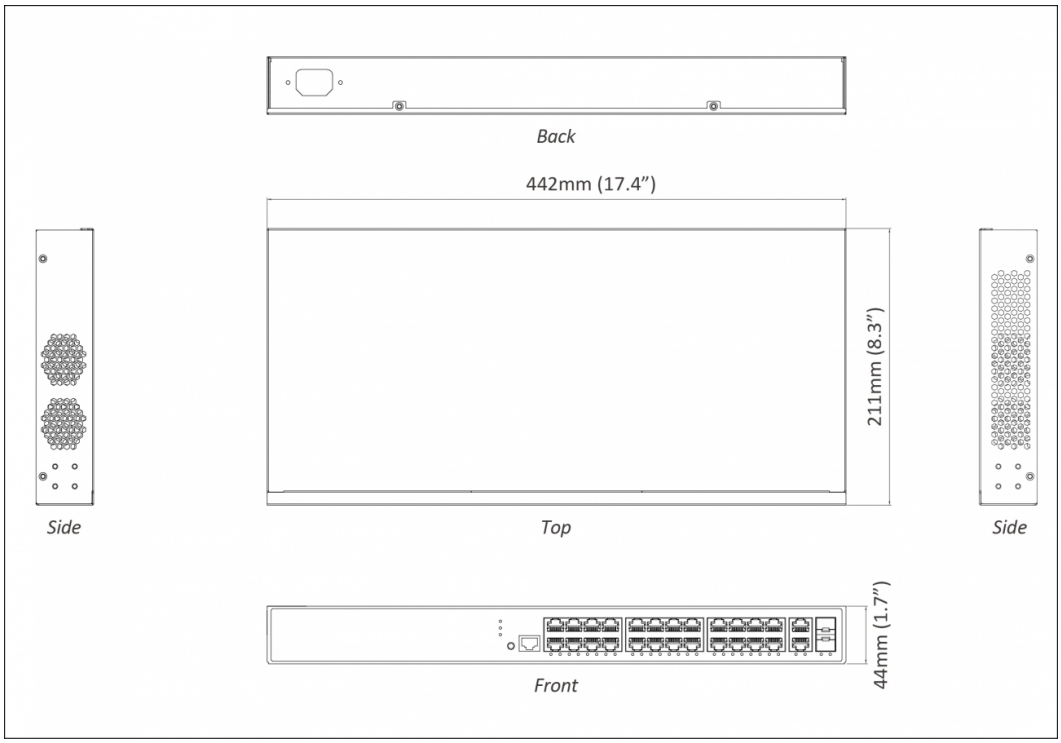
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產品應用圖



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.

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