EX26262F シリーズ

管理型 24ポート ギガビット PoE +2ポート 100/1000 SFP コンボ イーサネット スイッチ



概要

本商品につきましては2026年7月28日をもって販売を終了させて頂きました。

EtherWANのEX26262Fは24個の10/100/1000BASE-T PoEポートと2個の100/1000 SFPコンボ 光ポートを装備し、IEEE 802.3at PoE/PSE準拠、9216 Bytesジャンボフレームとワイヤスピードをサポートし、19インチラック規格の管理型イーサネットロ スイッチです。

またPoEポートは30Wを搭載しており、最大370Wまでの電力供給し、様々な端末設備(IPカメラ、無線アクセスポイント、VoIPなど)も備えています。ポート セキュリティや、IGMPスヌーピング、VLANs、GARPプロトコルなどの管理機能をWeb GUIで設定し、管理とメンテナンスも提供できます。

EtherWAN — "When Connectivity is Crucial."

特長

対サージ保護設計

データポートに6kVサージ保護を強化。

レイア3 ルーティング機能

レイア3 スタティック ルーティングとIPv4/IPv6対応。

合計最大370Wまで電力供給

PoEポートあたり30W、IEEE 802.3atのPoE給電機能を搭載しています。

完備なレイア2機能でネットワーク性能を最適化

QoSにより802.1p、DSCPとIP precedenceをサポート。

RSTP/MSTP/LACPに対応。

IEEE 802.1x、ACL (Access Control List)をサポート。

機能

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

仕様

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

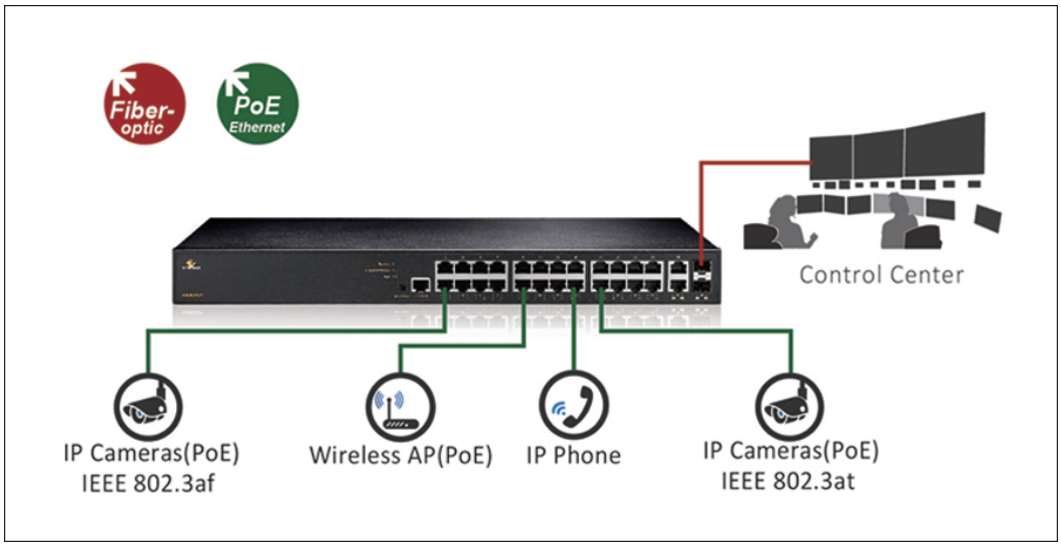
EMI

CE Mark Class A

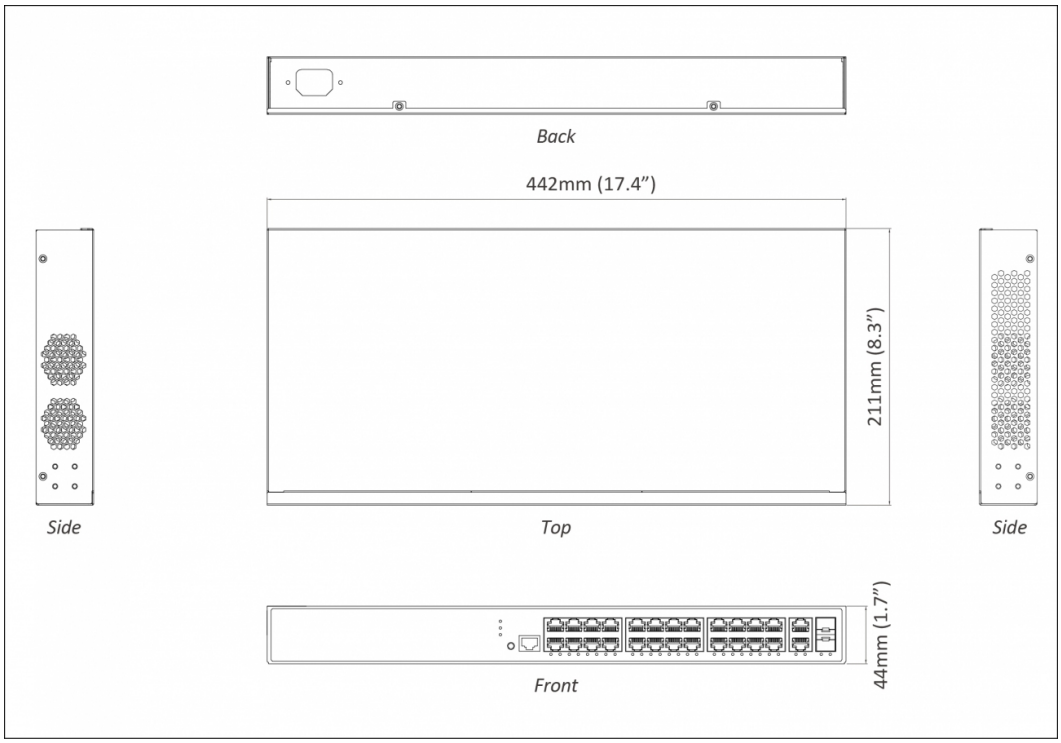
FCC Part 15 Class A

VCCI Class A

応用例



寸法図



製品型番

型番

EX26262F	24-port Gigabit PoE +2-port 100/1000 SFP Combo Managed Ethernet Switch

* ラックロ マウントキットを含む。

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