EX26262F Series

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



Overview

This product is discontinued as of 28 July. 2026.

EtherWAN's EX26262F provides a 26-port switching platform with support for IEEE802.3at Power over Ethernet, high performance switching, and the advanced management features required for enterprise environments.

Equipped with 24 10/100/1000BASE-T PoE ports, in combination with 2 100/1000 SFP Combo options, the EX26262F is feature-rich, with 9216 Bytes Jumbo Frame support, full wire speed Gigabit throughput, and QoS support.

The PoE ports provide up to 30 Watts per port, with a total power budget of 370 Watts, allowing the switch to operate a wide variety of Powered Devices with different bandwidth and power consumption requirements. These include IP cameras, wireless access points, IP phones, and other PoE devices.

Robust management features include port security, IGMP snooping, VLANs, GARP protocols, and LACP, as well as SNMP & RMON. An intuitive GUI for web management simplifies switch configuration, status monitoring, and maintenance effort.

EtherWAN — "When Connectivity is Crucial."

Highlights

High Surge Protection

Provides 6kV surge protection on copper ports

L3 routing

Supports IPv4/IPv6 L3 static route

370W PoE Power Budget

Comply with IEEE802.3at Power over Ethernet (PoE), Up to 30 Watts PoE output per port.

Maximum PoE power budget of 370 Watts

Full suite of L2 features for optimized network performance

Comprehensive QoS based on 802.1p, DSCP, and IP precedence

High availability based on RSTP/MSTP/LACP

Integrated port security with ACL and 802.1x

Features

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

Specifications

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

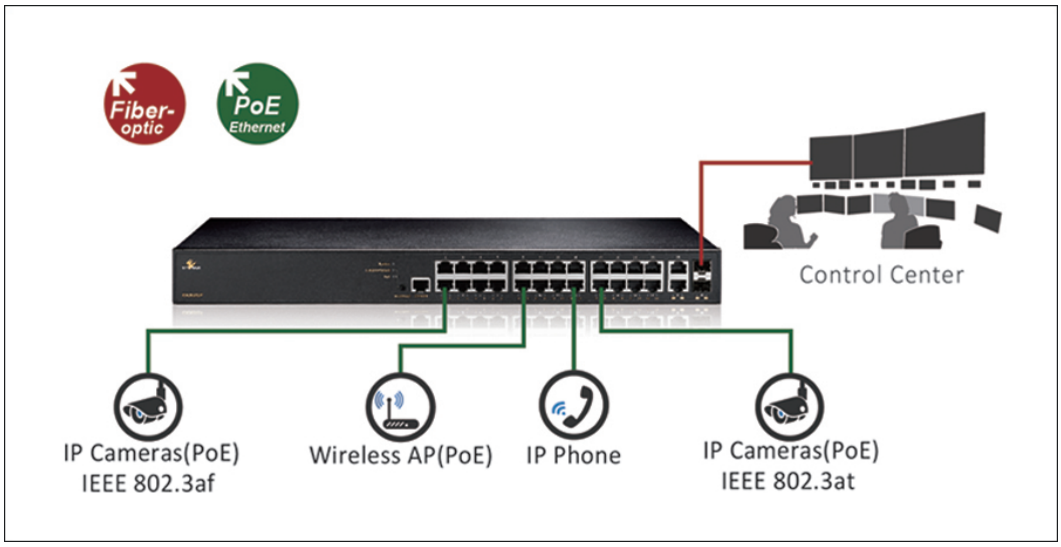
EMI

CE Mark Class A

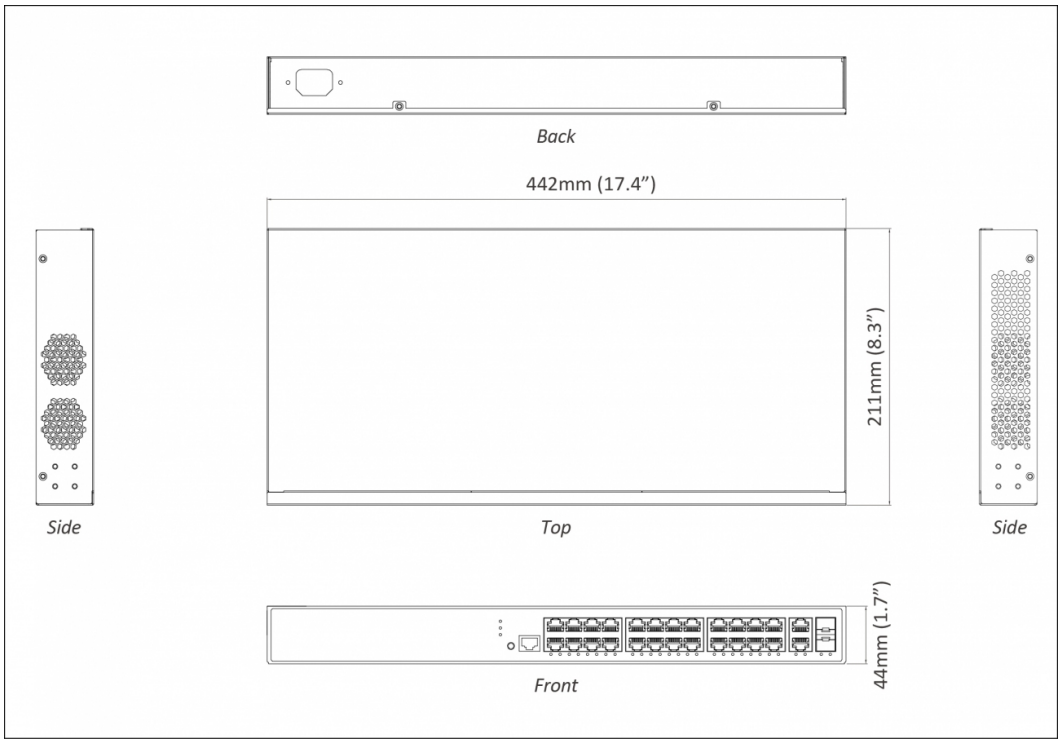
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Application



Dimensions



Ordering Info

Model

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

* Rack mounting kit included

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