

F-SW1032

Unmanaged Industrial PoE Ethernet Switch



F-SW1032 is an unmanaged industrial ethernet switch. The product has 24 x 10/100M ethernet LAN port, 4 x 10/100/1000M Base-T ethernet port and 4 x 1000M BaseSFP slot. F-SW1032 can be used for connecting multiple servers, hubs, repeaters and devices provides long distance data and power (PoE version) transmission.

F-SW1032 has been widely used in the M2M industry of the IoT industrial chain, such as smart grid, intelligent transportation, finance, supply chain automation, industrial automation, intelligent building, public safety, environmental protection, meteorology, digital medical, telemetry, agriculture, forestry, water, coal, petrochemical and other related fields.

PRODUCT FEATURE

- ◆ 24 x 10/100M adaptive ethernet ports, support auto MDI/MDI-X, PoE (optional)
- ◆ 4 x 1000M BaseSFP slot
- ◆ 4 x 10/100/1000M Base-T Ethernet Port
- ◆ High-speed forwarding ensure data transferred in real-time without blocked
- ◆ Support IEEE 802.3/802.3U/802.3x flow control
- ◆ IP40, metal casing, support DIN-Rail mounting

SPECIFICATION

Standard

Ethernet Standard IEEE802.3 (10 Base-T), IEEE802.3u (100Base-TX & 100Base-FX), IEEE802.3z (1000Base-TX & 1000Base-X), IEEE802.3x (flow control)

Interface

SFP Slot

Number: 4

Type: SFP (LC, single/dual optional), 1000Base-X

1000M

Number: 4

Ethernet Port

Type: RJ45, Rate: 10/100/1000M Adaptive

100M Ethernet Port

Number: 24

Type: RJ45, Rate: 10/100M Adaptive

Transmission Distance

Ethernet Cable	100m (Standard CAT5/CAT5e), 250m (CAT6)
Fiber	Support single/dual mode fiber, dual: 550M; single: 20/40/60/80/100KM

Characters

Application Level	2
Processing Type	Store-and-forward
Backplane Bandwidth	19.6Gbps
Packet Forwarding Rate	9.68Mpps
Mac Table Size	8K

Power

Input Power	110~220V
Consumption	<6W, PoE Version<240W
Interface	C13 DC

Operating Environment

Operating Temperature	-40°C~40°C
Relative Humidity	0~90% (non-condensing)

Others

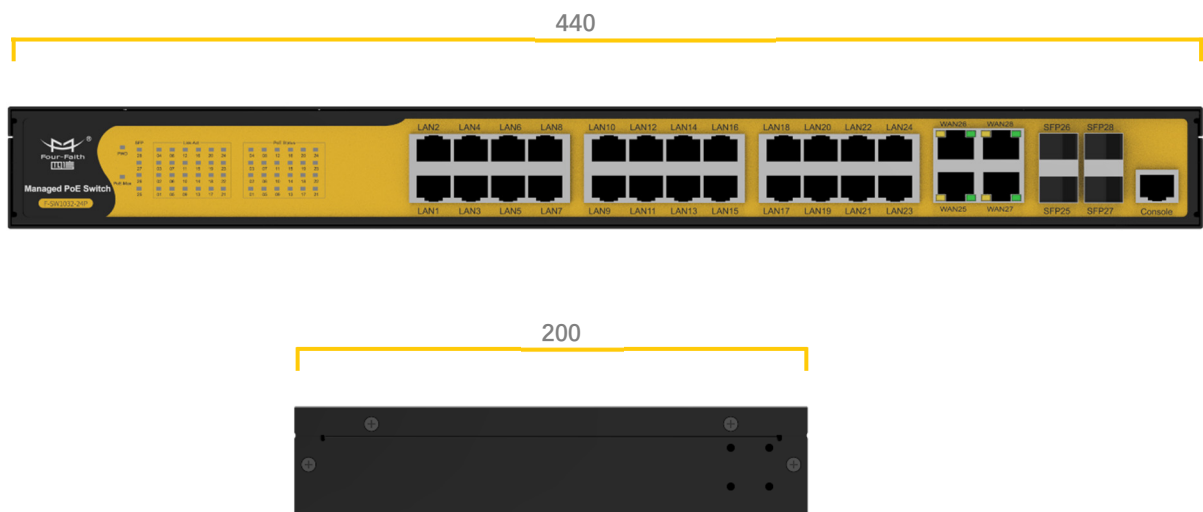
IP Rating	IP40
Weight	2.1kg / 2.5kg (PoE Version)
Dimension	440 x 200 x 45 mm
Warranty	1 Year

Standards

EMS	EN61000-4-2 Level 3 EN61000-4-3 Level 3 EN61000-4-4 Level 3 EN61000-4-5 Level 3 EN61000-4-6 Level 3 EN61000-4-8 Level 4
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Shock	IEC60068-2-27
Freefall	IEC60068-2-32
Vibration	IEC60068-2-6

DIMENSIONS (mm)



Ordering Information

Model	Description
F-SW1032-SF	24 x 10/100M LAN ports, 4 x 10/100/1000 WAN ports, 4 x SFP port
F-SW1032-24P-SF240W	24 x 10/100M LAN ports with maximum 65W PoE supply, 4 x 10/100/1000 WAN ports, 4 x SFP port

NAMING CONVENTION

F-SW1032-8P-SF240WGB

