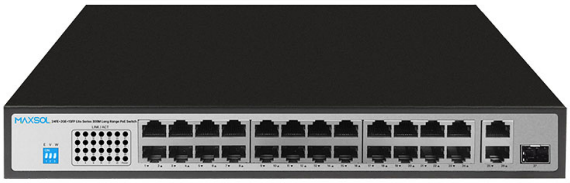
NETWORK SWITCH

24-Port Fast Ethernet PoE+ Switch with Gigabit Uplinks

Model PS12402FE-L



24-port Fast Ethernet PoE+ switch with 2 Gigabit RJ45 uplinks, 1 SFP slot, 300W power supply, VLAN isolation, Extend mode and PoE watchdog.

Features

- 24FE+2GE+1GF Uplink Lite Series 300M Long Range PoE Switch
- Internal power adapter supply 300W
- Support AI network self-healing (watchdog) function
- Plug and Play, no configuration requirements
- 6KV surge protection function
- IEEE 802.3af/at compliant, up to 30 W per PoE port
- Support DIP switch to VLAN / Extend 300M / Watchdog
- Support desktop and wall-mounted, and rack-mount installation
- Metal case, internal power supply, excellent heat dissipation performance for long-term stable operation

Specification

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Interfaces

Model	PS12402FE-L
Fixed Port	24*10/100Base-T/TX PoE ports (Data/Power) 2*10/100/1000Base-T/TX RJ45 ports (Data) 1*100/1000Base-X uplink SFP fiber slot (Data)

PoE

PoE Port	Port 1-24 support PoE
DIP Switch 3-Mode Function	E – Extend Mode: Extends PoE transmission distance up to 300 m while maintaining stable data and power transmission. V – VLAN Mode: Isolates each PoE port from one another while allowing communication with the uplink port, improving network security and reducing broadcast traffic. W – Watchdog Mode: Automatically detects unresponsive IP cameras and restarts their PoE power supply to restore normal operation, minimizing downtime and maintenance costs.
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3x.
Ethernet Port Feature	10/100/1000Base-T(X) automatic detection, full/half Duplex MDI/MDI-X adaptive
Forwarding Mode	Store and Forward

Switch Property

Switching Capacity	10.8Gbps
Forwarding Rate	8.04Mpps
MAC	2K
Buffer Memory	2M
Twisted Pair Transmission	10BASE-T:Cat5 UTP(≤300 meter) 100BASE-TX:Cat5 or later UTP(≤100 meter) 1000BASE-T: Cat5 or later UTP (≤100 meter)
Power Supply Pin	Default 1/2(+), 3/6(-);
MAX / AVERAGE Power Per Port	30W/15.4W
Total Power	300W
Power Consumption	Standby:<15W;Full load:<300W

Physical Characteristics

LED Indicator	Power indicator: PWR (Green); Network indicator: 1–27(Link/Act) (Green)
Power Supply	Built-in power adaptor AC100~240V 50-60Hz, 300W
Operation TEMP / Humidity	-20~+55°C:5%~90% RH non condensing
Storage TEMP / Humidity	-40~+75°C;5%~95% RH non condensing
Dimension	310*205*45mm
Net /Gross Weight	<3.0kg / <4kg
Installation Method	desktop type, wall mounted,rack-mount installation
Protection	IEC61000-4-2(ESD): ±8kV contact discharge, ±15kV air discharge; IEC61000-4-5(Lightning protection/Surge): Power:CM±4kV/DM±2kV; Port: ±4kV.
Protection level	IP30

Package Contents

Switch	1 pcs
Power cord	1 pcs
Quick installation guide	1 pcs

Contact us

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