MAXSOL.

24FE+2GE+1GF Uplink HiPoE 300M 300W Long Range PoE Switch

Model: PS12402FE

The PS12402FE Series Is An Unmanaged PoE Switch With 24 PoE Ports, 2 Gigabit RJ45 Uplinks, And 1 Gigabit SFP Port. Ports 1-20 Supply Up To 30W, Ports 21-24 Up To 60W, Max 300W Total. It Auto-Detects PoE Devices, Powering APs, Webcams, VoIP, And Intercoms, Ideal For Hotels, Campuses, Factories, And SMEs.

- 24FE+2GE+1GF Uplink HiPoE 300M Long Range PoE Switch
- Supports smart watchdog function to monitor compliant PD
- Port 20-24 supports Hi-PoE power up to 60W fit IEEE 802.3bt compliant PDs
- Port 1-19 supports PoE 30W fit IEEE 802.3af/at compliant PDs
- Support VLAN
- Internal power adapter supply 300W (included)
- Support port priority

Interfaces

Model	PS12402FE
Fixed Port	24*10/100Base-TX PoE ports (Data/Power) 2*10/100/1000Base-T RJ45 ports (Data) 1*100/1000Base-X uplink SFP fiber slot (Data)
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX/FX; IEEE802.3ab 1000Base-T; IEEE802.3z 1000base-X; IEEE802.3x.
Ethernet Port Feature	10/100Base-T(X) 10/100/1000 Base-T automatic detection, full/half Duplex MDI/MDI-X adaptive
Fiber Port Feature	Gigabit SFP Port (Fiber module is not included, need to order separately, module options include single/multi-mode, single/dual fiber, LC)
Forwarding Mode	Store and Forward

PoE

POE Port	Port 1-24 support PoE @ IEEE802.3af/at
Feature	With the Dial code switch, support port priority by default. E: AI Extend 300meters transmission and auto speed change of single port (limit 10Mbps), other ports maintain 100M/1000M within 100 meters; V: Turn on, 1-24 Port support each port Isolation & VLAN; W: Turn on, 1-24 Port support AI-PoE Network self-healing mode (PoE Watchdog function), Automatic solve the camera problem &reduce after-sale.
Fan	Non-Fan, silent working status can satisfy more users with different requirement.
PoE Standard	IEEE802.3af/at

Switch Property

Switching Capacity	10.8Gbps (non-blocking)
Forwarding Mode	8.05Mpps
MAC address table	8K
Buffer Memory	4M
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	Port 1-22 30W/15.4W, Port 23-24 60W/15.4W
Total PWR / Input Voltage	300W (100-240V)
Power Consumption	Standby:<5W Full load:<300W

Physical Characteristics

LED Indicator	Power indicator: PWR (Green); Network indicator: 1-16(Link/Act)/ (Green),17-20(Link/Act)/ (Green)
Power Supply	Built in switching power supply, AC100~240V 50-60Hz 4.1A
Operation TEMP / Humidity	-20~+55ºC:5%~90% RH non condensing
Storage TEMP / Humidity	-40~+75ºC;5%~95% RH non condensing
Dimension	310*205*44mm

Certification

Certification	CE, FCC, RoHS

Package Contents

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

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