24 Port Gigabit PoE+ Switch With 2 Uplinks & 1 SFP (300W)
Model: PS12402FG

24GE+2GE+1GF Gigabit PoE Switch With 300W PSU. IEEE 802.3af/At, VLAN, Extend And Watchdog. Stable Wire-Speed For Surveillance Networks.

- 24GE+2GE+1GF Full Gigabit PoE Switch
- Ports 1–24 support IEEE 802.3af/at PoE, up to 30W per port
- Supports smart watchdog, VLAN, and Extend mode
- Internal 300W power supply included
- Supports 10/100/1000Mbps auto-negotiation, auto MDI/MDI-X
- Wire-speed forwarding on all ports
- Supports desktop, wall-mounted, and rack-mount installation

Interfaces

Model	PS12402FG
Fixed Ports	24 × 10/100/1000Base-T/TX PoE ports (Data/Power)
	2 × 10/100/1000Base-T/TX RJ45 ports (Data)
	1 × 1000Base-X uplink SFP fiber slot (Data)

PoE

PoE Ports	Ports 1–24 support IEEE802.3af/at
Feature	Dial code switch supports port priority by default
	E: AI Extend 300m, single port auto speed (limit 10Mbps), others maintain 100M/1000M within 100m
	V: Ports 1–24 support isolation & VLAN
	D: Ports 1–24 support AI-PoE self-healing (PoE Watchdog), automatic camera issue resolution
Fan	Non-fan, silent operation
Network Protocol	IEEE802.3 10BASE-T / IEEE802.3i 10Base-T
	IEEE802.3u 100Base-TX / IEEE802.3ab 1000Base-T
	IEEE802.3z 1000Base-X / IEEE802.3u 100Base-FX / IEEE802.3x
PoE Standard	IEEE802.3af/at
Ethernet Port Feature	10/100/1000Base-T(X) auto-detect, full/half duplex, MDI/MDI-X adaptive
Fiber Port Feature	Gigabit SFP (module not included, single/multi-mode, single/dual fiber, LC)

Switch Performance

Switching Capacity	54Gbps (non-blocking)
Forwarding Rate	40.18Mpps
MAC	8K
Buffer Memory	4M
Twisted Pair Transmission	10BASE-T: Cat5 UTP ≤300m
	100BASE-TX: Cat5 or higher ≤100m
	1000BASE-TX: Cat5 or higher ≤100m
Power Supply Pin	1/2(+), 3/6(-)
Max/Average Power Per Port	30W / 15.4W
Total Power / Input Voltage	300W (100–240V)
Power Consumption	Standby ≤5W
	Full Load ≤300W

Certification & Package

LED Indicator	Power: Green (PWR) Network: Ports 1–24 Link/Act Green, Ports 25–27 Link/Act Green
Power Supply	Built-in switching AC100–240V 50–60Hz
Operating Temp/Humidity	-20~+55ºC, 5~90% RH non-condensing
Storage Temp/Humidity	-40~+75ºC, 5~95% RH non-condensing
Dimension	330×220×44mm
Net/Gross Weight	Net 3kg / Gross 4kg
Installation	Desktop, wall-mounted, 19-inch 1U cabinet
Protection	ESD: ±8kV contact, ±15kV air Surge: Power CM±4kV/DM±2kV; Port ±6kV
Protection Level	IP30
Certification	CE, FCC, RoHS
Package Contents	Switch ×1 Power cord ×1 Hanging ears ×1 Quick installation guide ×1

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