

16 Port Gigabit PoE+ Switch With 2 Uplinks & 2 SFP (300W)

Model: PS11602FG



16GE+2GE+2GF Gigabit PoE Switch,
300W PSU. IEEE 802.3af/At, VLAN, Extend,
Watchdog. Full Wire-Speed, Ideal For IP
Cameras And CCTV.

- 16GE+2GE+2GF Full Gigabit PoE Switch
- Ports 1–16 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	PS11602FG
Protocol	IEEE802.3 10Base-T IEEE802.3u 100Base-TX IEEE802.3ab 1000Base-T IEEE802.1W Spanning Tree IEEE 802.3x flow control
Fiber Port Characteristic	Connector Type: SFP slot Transmission rate: 1.25Gbps Transmission distance: Multi-mode 550m/2km; Single-mode 2/20/40/60/80/100km Wavelength: Multi-mode 850nm/1310nm; Single-mode 1310nm/1550nm/1490nm
Ethernet Port Characteristic	Connector Type: 2×4 RJ45, 1×1 RJ45 Transmission rate: 10/100/1000Mbps auto-negotiate Transmission distance: 10Base-T ≤250m (CAT3/4/5 UTP), 100Base-TX ≤100m (CAT3/4/5 UTP), 1000Base-T ≤100m (CAT3/4/5 UTP)

Switch Performance

Forward Method	Store-and-forward (full wire-speed)
Transmission Mode	Half/Full duplex adaptive
MAC Address Table	4K
Case Space	1.5Mb
Jumbo Frames	9216 bytes
Packet Forwarding Rate	28.272Mpps @ 64 bytes
Bandwidth	38Gbps (non-blocking)

LED & Power

LED Indicator	Power: Green (PWR) Link/Act: Yellow, 1 per ethernet/fiber port
Power Parameters	Input voltage: AC100~240V, 50Hz Power consumption: Standby ≤5W, Full ≤300W PoE pin: 1/2+, 3/6- Port max power: ≤25.4W

Environment & Physical

Operating Temperature	-20°C~60°C
Storage Temperature	-40°C~85°C
Operating Humidity	5%~95% non-condensing
Heat Dissipation	Natural
Size	305×220×44mm
Weight	Net: 2.1kg, Gross: 2.3kg





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