

HF-S16G2F1-300WG



Product Features

- Using CAT.5 network patch cords support power for the wireless AP/CPE and IP camera/PTZ
- Networking standard: IEEE802.3af/at/bt
- POE power light blinks to determine the power status of the receiving end, and each blink is 2.7 watts.
- PoE Watchdog AI Function: Detection front-end PoE cameras and PD, Automatic detection, Automatic restart
- Upload port automatic flip (Auto MDI / MDIX)
- 6KV lightning protection, 8KV surge protection, anti-reverse connection, over-current protection, over-voltage protection, over-temperature protection, Short circuit protection
- The Max output power of the port is 60W, which is convenient for hi-power equipment
- Zero configuration feature power supply is automatically supplied to the adaptive equipment



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Specifications:

Ports	1*1000Mbps SFP Port+2*1000Mbps Uplink ports + + 16*100Mbps PoE ports
Transmission Rate	2000Mbps Full Duplex; 10 or 100 or 1000Mbps Half Duplex
Transmission Distance	0-130m
Performance Specification	Bandwidth: 12.80 Gbps Network Latency (10 to 1000Mbps): $\leq 16\mu s$ (use the 64byte package size) MAC address table: 8K Forwarding Rates: 26.8 Mpps
Networking Standard	IEEE 802.3i 10BASE-T IEEE 802.3u 100BASE-TX/ IEEE 802.3ab 1000BASE-T IEEE 802.3xFlowControl IEEE 802.3af/at/bt Power over Ethernet
Power Support	Power input: AC 100~240V Total $\leq 300W$ PoE Watchdog: Port 1~16 Power output: PoE1~14Port:1/2(+52V),3/6(GND) $\leq 30W$ PoE 15~16 Port:1245(+53V),3678(GND) compatible1/2(+52V),3/6(GND) $\leq 60W$
Protection Level	Lightning Protection: 6KV ESD Protection: 8KV
Physical Specifications	Size(L*W*H) : 430mm*180mm*45mm
Working Environment	Operating Temperature: -10°C ~55°C (-14°~131°F) Storage Temperature: -40°C ~70°C (-104°~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing



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