HF-SGG08ML-120W

Product Features

- Support AI Extend, ports 1-8 support 250 effective meters (Cat.5 or above)
- Support AI VLAN, ports 1-8 isolation for network security
- Support standard IEEE 802.3 af/at protocol, automatically detect and identify the PD devices comply with IEEE 802.3 af/at protocol and supply power.
- Support upward port auto MDI/MDIX.
- Adopted storage forward switching system.
- Smart Power and minimum consumption, guarantee PD requirement.
- Power Supply circuit protection function and protection back-end device safety
- Automatically provide the adaptive device
- Fanless design realize saving energy and environment protection
- Compact size design
- Support saving power function when port dis-connection
- All Ports support Wire-speed forwarding capability

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Specifications:

Network Port	8 10/100/1000Mbps PoE RJ45 port (port 1～port 8)
	2 10/100/1000Mbps Non-PoE RJ45 port
	(port 9 ~ port 10)
Transfer Rate	1000Mbps full Duplex
Performance	Bandwidth: 20Gbps (no block)
	Forwarding Mode: store and Forward
	Packet Forwarding Rate: 14.88Mpps
	8K MAC address table
	Packet Buffer Size- 192KB
MTBF	2,752,476 hours
Network protocol and standard	IEEE 802.3i 10BASE-T , IEEE 802.1p, IEEE802.1q, IEEE802.1d, IEEE802.1s, IEEE802.1w, IEEE 802.3u 100BASE-TX , IEEE802.3ab: 1000BASE-T, IEEE 802.3x Flow Control , IEEE802.3az: 1000BASE-X, IEEE 802.3af/at Power over Ethernet
Queue WRR Ratio	1:3:5:7:8:10:12:15 Weighted Fair Queue (WFQ)
DSCP	Yes
LEDs indicator	8 PoE LEDs, 1 Power LEDs, 1 SYS LED
Power	Total power: 96W Single port maximum output power: 30W

POWER SUPPLY

Input Voltage Range	DC : 48~56V
Power Consumption	67.5W

ENVIRONMENTAL CHARACTERISTICS

Noise level@25° C (dBA)	0 dBA (Fanless)
Operating Temperature	0°~40°C (32°~113°F)
Storage Temperature	-40℃~70℃ (-4°~194°F)
Working Humidity	10%~90% (Non-condensing)
Storage Humidity	5%~90% (Non-condensing)

PHYSICAL CHARACTERISTICS

Dimensions (LxWxH)	225mm x 120mm x 35mm
Weight	0.8kg

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*Design and specification are subject to change without notice