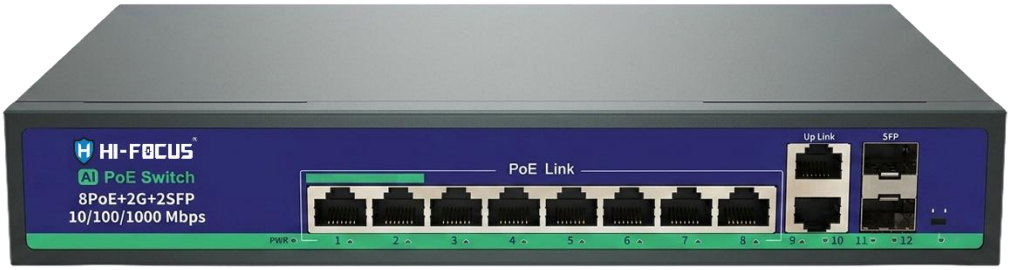
HI-FOCUS
Enhancing your sixth sense

HF-SG08G2F2-150WG-U6



Product Features:

- ≥ 8x1000Mbps Gigabit POE
- ≥ 2x1000Mbps Gigabit Uplink ports
- ≥ 2 SFP fiber ports
- ≥ With PoE port isolated VLAN function
- ≥ With dual-path redundant power supply function

*Design and specification are subject to change without notice

Specifications :

Network Standard	IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3ab
Network Medium	10/100/1000BASE-TX: Category 5 and above unshielded twisted pair
Data Distance	≤100M
Backplane bandwidth	12Gbps
Forwarding Rate	10BASE-tx: 14880pps/port 100BASE-tx: 148800pps/port 1000BASE-tx: 1488000pps/port
MAC Address	2K
Port Function	Power priority mechanism, fast and forward, MAC automatic learning and aging IEEE802.3X Full-duplex and mode and backpressure for Half-duplex mode
Forwarding Rate of Packet	8.92Mpps

POE POWER SUPPLY

Network Standard	IEEE 802.3af/at
Output Power of POE Port	Single Port≤30W
POE Output Voltage	DC52V±5%
POE Power Pin	1/2+、3/6- Lines pair
POE Power Distance	≤100m
Network Medium	10/100/1000BASE-TX: Category 5 and above unshielded twisted pair
Whole Power	MAX: 150W

INSULATION PERFORMANCE AND EARTH RESISTANCE

Insulation resistance	AC L/N to ground: DC 500V ≥30M
Insulation withstand voltage	AC L/N to ground: AC 1500V ,1MIN, <10mA
Ground resistance	Chassis to ground: 32A ,2MIN, <0.01Ω

ENVIRONMENTAL REQUIREMENTS

Environmental temperature	Working: -10℃-55℃
	Storage: -40℃-85℃
Humidity	Working: 10% to 90% relative humidity (non-condensing)
	Storage: 5% to 95% relative humidity (non-condensing)
Altitude	Working: Up to 6500ft (2000m)
	Storage: Up to 6500ft (2000m)
Cooling Method	ventilation cooling
Vibration Resistance	10-55Hz, 49.0m/s2(5G), cycle 3 minutes,
	60 minutes each for X, Y, Z axis
Shock Resistance	196.1m/s2 (20G), 11ms, once each for X, Y and Z axes
Weight	Bare metal: 1965g±5%
	Finished product: 2500g±5%
Product Size	Dimensions of Bare Metal: (Length)270mm*(Width)181mm*(High)44mm
	Finished Product Size: (Length)350mm*(Width)240mm*(High)90mm