

PoE Switch HSGQ 5122 Series

Variants

L3 5512P L3-5512

Details

8GE + 4x10G SFP+ PoE Switch – Specifications

Category	Specification
Interface	
Downlink Ports	8 × GE RJ45
Uplink Ports	4 × 10G SFP+
Console	1 × RS-232 (115200, 8, N, 1)
USB	1 × USB 2.0
PoE	
PoE Standard	IEEE 802.3af/at (PSE)
Power Supply Type	End-span
PoE Pin Assignment	1/2 (+), 3/6 (-)
Output Voltage	46 ~ 55 VDC
PoE Power	30W per port, 120W total
Switch Properties	
Standards	IEEE 802.3, 802.3u, 802.3ab, 802.3z, 802.3x, 802.1Q, 802.1P, 802.3ad, 802.1D, 802.1X, 802.3af/at
Forwarding Mode	Store and Forward
Packet Buffer	12 Mbit

Category	Specification
MAC Table	16K
Switching Capacity	96 Gbps (Non-blocking)
Forwarding Rate	71.424 Mpps
Jumbo Frame	12 KB
Power Supply	
Input Voltage	AC 100–240V, 50/60Hz
Power Consumption	< 24W
Reliability	
ESD Protection	8kV Contact / 15kV Air (IEC61000-4-2)
MTBF	100,000 hours
Standard	Telcordia SR-332 (25°C)
Operating Temperature	-20°C ~ 55°C
Storage Temperature	-40°C ~ 85°C
Humidity	5% ~ 95% (Non-condensing)
Physical Parameters	
LED Indicators	2x Power, 1x System, 8x RJ45/PoE, 4x Optical
Reset Button	Click: LED Mode 3–10s: Reset IP & Password >10s: Factory Reset
Dimensions (WxDxH)	330 x 240 x 44 mm
Net Weight	1.95 kg (Single PSU) / 2.15 kg (Dual PSU)
Material	Stainless Steel
Installation	Desktop / Rack-mounted

