

Specification

POE-63808GIN

IEEE Standard	IEEE 802.3 10Base-T Ethernet
	IEEE 802.3u 100Base-TX Fast Ethernet
	IEEE 802.3ab 1000Base-T Gigabit Ethernet
	IEEE 802.3z 1000Base-X Gigabit Ethernet
	IEEE 802.3x Flow Control and Back Pressure,
	IEEE 802.3af for PoE
	IEEE 802.3at for PoE+
Switch Architecture	Back-plane (Switching Fabric): 16Gbps
Data Processing	Store and Forward
Flow Control	IEEE 802.3x Flow Control and Back Pressure
Jumbo Frame	9KB
MAC address Table Size	4K
Packet Buffer Size	1M
Network Connector	8 x RJ-45 10/100/1000BaseT(X) auto negotiation,
	Auto MDI/MDI-X function, Full/Half duplex
	8 x Gigabit PoE+ 802.3at/af PSE port, 30W per port
Network Cable	UTP/STP above Cat.5e Cable
	EIA/TIA-568 10-ohm (100m)
Protocol	CSMA/CD
	PW1 (Green): ON - Power 1 is detected
LED	PW2 (Green): ON - Power 2 is detected
	RLY (Amber): ON - Connect only PW1 or PW2
	OFF - Both PW1 and PW2 are connected
	TX/RJ-45 port: LNK (Link/Active) (Green):
	ON - TX port is detected
	Flashing - TX data is transmitting/receiving
	POE (Amber): ON - PSE is activated and PD is detected
	OFF - PSE is detecting PD
Reserve Polarity Protection	Present
Overload Current Protection	Present
Power Supply	Redundant Dual DC 24V-56V Power Input

Alarm Relay Contact@24VDC,Relay in open circuit mode when 2 powers are connected. Relay in short circuit mode when only one power supply is connectedPoE PowerPoE power per port 30watts. Maximum 36Watts Maximum total power 200Watts with 56VDC input, Maximum total power 120Watts with 24VDC input, Supports IEEE802.3af/atRemovable Terminal BlockProvide 2 Redundant power , Alarm relay contact, 6 Pin Wire range: 0.34mm^2 to 2.5mm^2 Solid wire (AWG): 12-24/14-22 Stranded wire(AWG): 12-24/14-22 Stranded wire(AWG		
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Case Dimension142 x 42.8 x 105 mm (LxWxD)InstallationDIN Rail and Wall Mount options includedCertifications:SafetyLVD (EN62368-1)EMCCE, FCC, EN 55032/24EMICISPR 32, FCC Part 15B Class AEMSIEC 61000-4-2 ESD: Contact: 6KV; Air: 8KVEMSIEC 61000-4-4 EFT: Power: 2KV; Signal: 2KVVibrationEN 60068-2-6ShockEN 60068-2-27	MTBF (mean time between failure)	>500,000 hrs (MIL-HDBK-217F) at 25°C
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EMS IEC 61000-4-2 ESD: Contact: 6KV; Air: 8KV IEC 61000-4-4 EFT: Power: 2KV; Signal: 2KV IEC 61000-4-5 Surge: Power: 2KV; Signal: 2KV Vibration EN 60068-2-6 Shock EN 60068-2-7	ЕМС	CE, FCC, EN 55032/24
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IEC 61000-4-5 Surge: Power: 2KV; Signal: 2KV Vibration EN 60068-2-6 Shock EN 60068-2-7	EMS	IEC 61000-4-2 ESD: Contact: 6KV; Air: 8KV
Vibration EN 60068-2-6 Shock EN 60068-2-27		IEC 61000-4-4 EFT: Power: 2KV; Signal: 2KV
Shock EN 60068-2-27		IEC 61000-4-5 Surge: Power: 2KV; Signal: 2KV
	Vibration	EN 60068-2-6
Free Fall FN 60068-2-32	Shock	EN 60068-2-27
	Free Fall	EN 60068-2-32