

POE-63505FMIN

Specification

IEEE Standard	IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX Fast Ethernet IEEE802.3x Flow Control and Back Pressure IEEE802.3af for PoE IEEE802.3at for PoE+
Switch Architecture	Back-plane (Switching Fabric): 1.0/1.2Gbps
Data Processing	Store and Forward
Flow Control	IEEE 802.3x Flow Control and Back Pressure
MAC Address Table Size	1K
Packet Buffer Size	1M
Network Connector	4xRJ-45 10/100BaseT(X) auto negotiation 4x10/100M POE+ 802.3at/af PSE port 1x100M SC MM 2km port Auto MDI/MDI-X function, Full/Half duplex
Network Cable	UTP/STP above Cat.5e Cable
	EIA/TIA-568 10-ohm (100m)
	Fiber Cable (Multi-mode):50/125um,62.5/125um Fiber Cable (Single-mode): 9/125um
Protocol	CSMA/CD
LED	PW1(Power 1) Green PW2(Power 2) Green PW3(Power 3) Amber RLY(Relay) Amber
	TX/RJ-45 port: Green --- LNK (Link/Active) Amber --- POE link
	FX Fiber port: Link (Green) Active (Flash)
Reserve Polarity Protection	Present
Overload Current Protection	Present
Power Supply	Redundant Dual DC 12V-56V Power Input, Switch input 12-56VDC PoE input 48-56VDC
Power Consumption	3.76W@48 VDC full load, Without PoE

Alarm Relay Contact	Relay outputs with current carrying capacity of 1 A @24VDC, Relay in open circuit mode when 2 powers are connected. In short circuit mode when only one power supply is connected
PoE power	Input Voltage 48VDC-56VDC PoE power per port 30watts Maximum 36Watts with 56VDC input Maximum total power 126Watts with 56VDC input
Removable Terminal Block	Provide 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 Torque:5lb-In/0.5Nm/0.56Nm Wire Strip length: 7-8mm
Operating Temperature	-40°C to 75°C .
Operating Humidity	5% to 95% (Non-condensing)
Storage Temperature	-40°C~85°C
MTBF (mean time between failure)	>500,000 hrs (MIL-HDBK-217F) at 25°C
Housing	Rugged Metal, IP30 Protection
Case Dimension (LxWxD)	142mmx36.2mmx105mm (LxWxD)
Installation	DIN Rail and Wall Mount options included
Certificates	
Safety	IEC EN62368-1
EMC/EMS	CE, FCC,EN55032/24, VCCI
EMI	FCC Part 15 Subpart B Class A
EN 60068-2-6	Vibration
EN 60068-2-27	Shock
EN 60068-2-32	Free Fall