

GEP-6410GSFPIN-P90bt

Specification

IEEE Standard	IEEE 802.3u 100Base-TX Fast Ethernet IEEE 802.3ab 1000Base-T Gigabit Ethernet IEEE 802.3an 10GBase-T Ethernet
Media Supported	100Base-T: Cat5 UTP/STP, max. 100 m (330 ft.) 1000Base-T: Cat5 UTP/STP, max. 100 m (330 ft.) 10GBase-T: Cat6a UTP/STP, max. 50 m (164 ft.)
Work Mode	1000Base-T to 1000Base-X 10GBase-T to 10GBase-LR/SR/BX
Network Connector	1 xRJ-45 1G/10GBase-T auto negotiation, Auto MDI/MDI-X function, Full/Half duplex 1 x 1G/10GBase-X SFP
Protocol	CSMA/CD
LED	PW1 (Green): ON — Power 1 is detected PW2 (Green): ON — Power 2 is detected
	RJ-45 port: Lnk/Act (Green): ON — TX port is detected Flashing — TX data is transmitting 10G (Green): ON — TX port speed is 10G 1G (Green): ON — TX port speed is 1G 100M (Green): ON — TX port speed is 100M
	SFP port: SFP (Green): ON — SFP port is detected/data is transmitting
Reverse Polarity Protection	Present
Overload Current Protection	Present
Power Supply	4 pin terminal block with 12-56VDC Power Input
Power Consumption	3 W@48 VDC full load

Removable Terminal Block	Provide 4 pin terminal block 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 to 85°C
MTBF (mean time between failure)	>500,000 hrs (Telcordia (Bellcore), GB) at 50°C
Housing	Rugged Metal, IP30 Protection
Case Dimension (LxWxD)mm	103.5 x 32 x 81.5 mm (L x W x D)
Installation	DIN-Rail and wall mount brackets included
Certifications	
Safety	LVD (EN62368-1)
EMC	CE, FCC, EN 55032/24
EMI	CISPR 32, FCC Part 15B Class A
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 60068-2-27
Free Fall	EN 60068-2-32