

Sixnet® SLX-3EG-1SFP Gigabit Industrial 3-port Ethernet Media Converter

Item number: SLX-3EG-1SFP

The Sixnet® 3-port Gigabit Industrial Ethernet Media Converter enables fast performance for real-time operation in industrial networking applications. Rugged packaging provides superior reliability. Easy-to-use converter requires no user setup. Two Gigabit 10/100/1000BaseTX RJ-45 ports and one Gigabit SFP port.



Plug-and-play Gigabit media converter for fast, reliable industrial operation

Features and benefits

✓ **Bridge connectivity for simple, real-time operation**

Deliver fast, real-time converter operation to your industrial network right out of the box. No complicated setup involved.

✓ **High-performing Ethernet ports**

Simplified operation with speed and (full/half) duplex auto-detection, auto-MDI/MDIX crossover for straight or crossed cables and auto-polarity correction for crossed signals on RJ45 ports.

✓ **Ideal for harsh industrial applications**

Designed for superior performance with surge and spike protected circuitry for trouble-free operation. Ultra-reliable with over 1 million hours MTBF.

✓ **Leading certifications for industrial environments**

IEEE 802.3 compliance. Suitable for hazardous environments with UL Class I, Division 2 listing and CE and CSA certifications. ABS Type approval for shipboard applications. RoHS and WEEE compliant. Operating temperature of -40 °C to 85 °C.

✓ **Three Gigabit ports with copper and fiber capability**

Connect devices to two 10/100/1000BaseTX copper ports and one SFP fiber port that accepts optional mini-GBIC transceiver

✓ **Durable case with IP40 protection**

Easy to install and built to last. Comes in a durable IP40-rated aluminum case for DIN-rail or direct to panel mounting.

✓ **LED status monitoring**

LED indicator lights display Ethernet link connectivity and activity status

✓ **Redundant power inputs**

Dual redundant power inputs (12–48 VDC).

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General	
Net Weight (g)	294.8348
Packed Weight (g)	589.8348
Operating Temperature °C Min	-40
Operating Temperature °C Max	85
Storage Temperature °C Min	-40
Storage Temperature °C Max	85
Relative Humidity	5% to 95% (non condensing)
Power Consumption (W)	0
Input Voltage (V)	12-48 VDC
Maximum Installation Altitude (m)	9144
Mounting	DIN rail mount (bracket included)
Housing Materials	Aluminium
Packaging Material	Cardboard
Warranty (years)	5

Identification and Status	
Product ID	SLX-3EG-1SFP
Country of Origin	Taiwan (Province of China)
HS Code	8517620000
Dual Usage	No
Export Control Classification Number (ECCN)	EAR99

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Physical Features

SD Card Slot	No
Flash Drive	No
Contains Battery	No

Certifications and Standards

Protection Class IP	IP40
RoHS Compliant	Yes
CE	Yes
FCC	Yes
UKCA	No
UL	Yes
ATEX	Yes
DNV	No
KC	No
Mean Time Before Failure (MTBF)	>1 million
Vibration and Shock	Shock: IEC 60068-2-6 and -27; Vibration: IEC 60068-2-6 and -27