



Sixnet® SLX-3ES-2SC

Industrial 3-port Industrial Ethernet Media Converter

Item number: SLX-3ES-2SC

The Sixnet® 3-port Industrial Ethernet Media Converter enables fast performance for real-time operation in industrial networking applications. This rugged, industrial hardened converter provides superior reliability and requires no user setup. Two 10/100BaseTX RJ-45 ports and one 10/100BaseFX multimode 4km fiber port with SC connectors.



Copper to fiber media converter for real-time 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. Operating temperature of -10 °C to 60 °C.

✓ Two ports with copper and fiber capability

Connect devices to two 10/100BaseTX copper ports and one 10/100BaseFX multimode 4km fiber port with SC connectors

✓ 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 (10-30 VDC).

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General	
Net Weight (g)	317.5144
Packed Weight (g)	317.5144
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)	10-30 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-3ES-2SC
Country of Origin	Taiwan (Province of China)
HS Code	8517620000
Dual Usage	No
Physical Features	
SD Card Slot	No

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Physical Features

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