



# Sixnet® SL-2ES-2SC

## Industrial 2-port Industrial Ethernet Media Converter

Item number: SL-2ES-2SC

The Sixnet® 2-port Industrial Ethernet Media Converter enables fast performance for real-time operation. This rugged converter provides superior reliability and requires no user setup. One 10/100BaseTX RJ-45 ports and one 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

Unmanaged operation with automatic speed and MDI/MDIX control. Supports full/half duplex operation.

### ✓ Ideal for light-to-moderate 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 one 10/100BaseTX copper port and one 100BaseFX multimode 4km fibers ports with SC connectors

### ✓ Durable case with IP30 protection

Easy to install and built to last. Comes in a durable IP30-rated Lexan 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)	204.1164
Packed Weight (g)	408.1164
Operating Temperature °C Min	-10
Operating Temperature °C Max	60
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
Mounting	DIN rail mount (bracket included)
Housing Materials	Plastic
Packaging Material	Cardboard
Warranty (years)	5
Identification and Status	
Product ID	SL-2ES-2SC
Country of Origin	Taiwan (Province of China)
HS Code	8517620000
Dual Usage	No
Export Control Classification Number (ECCN)	EAR99
Physical Features	
SD Card Slot	No

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## Physical Features

Flash Drive	No
Contains Battery	No

## Certifications and Standards

Protection Class IP	IP30
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	Vibration: IEC60068-2-6