



# Sixnet® SL-2ES-3ST

## Industrial 2-port Industrial Ethernet Media Converter

Item number: SL-2ES-3ST

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 singlemode 20km fiber port with ST 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 singlemode 20km fibers ports with ST 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).

# Sixnet® SL-2ES-3ST Industrial 2-port Industrial Ethernet Media Converter



## General

Net Weight (g)	204.1164
Packed Weight (g)	204.1164
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-3ST
Country of Origin	Taiwan (Province of China)
HS Code	8517620000
Dual Usage	No

## Physical Features

SD Card Slot	No
Flash Drive	No

# Sixnet® SL-2ES-3ST Industrial 2-port Industrial Ethernet Media Converter



## Physical Features

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