N-Tron®
BY HMS NETWORKS

Sixnet® SL-2ES-2ST Industrial 2-portIndustrial Ethernet Media Converter

Item number: SL-2ES-2ST

The Sixnet® 2-port Industrial Ethernet Media Converter enables fast performace 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 ST connectors.

Copper to fiber media converter for real-time industial 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 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).

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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-2ST
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