N-Tron ®
BY HMS NETWORKS

Sixnet® SLX-5ES-1 Unmanaged 5-port Industrial Ethernet Switch

Item number: SLX-5ES-1

The Sixnet® 5-port Unmanaged Industrial Ethernet Switch is plug and play to help you save time and reduce costs. Ruggedized, hardened design is engineered to last and offers superior performance in harsh industrial settings. Get fast, reliable connectivity for your applications through five 10/100BaseTX RJ-45 ports.

Plug-and-play 5-port unmanaged Ethernet switch for real-time operation

Features and benefits

✓ **Real-time operation with ultimate simplicity**

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

✓ **High-performing Ethernet ports**

Unmanaged operation with automatic speed, flow and MDI/MDIX control. Supports full/half duplex operation and auto-polarity correction.

✓ **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 -40 °C to 85 °C.

✓ **Flexible port configuration**

Five 10/100BaseTX RJ-45 ports.

✓ **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)	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)	2
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-5ES-1
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	No
ATEX	Yes
DNV	No
KC	No
Mean Time Before Failure (MTBF)	>1 million
Vibration and Shock	Shock: IEC60068-2-6; Vibration: IEC60068-2-6