Company Logo

Sixnet® SLX-9ES-2ST Unmanaged 5-port Industrial Ethernet Switch

Item number: SLX-9ES-2ST

The Sixnet® 9-port Unmanaged Industrial Ethernet Switch is plug and play to help you save time and reduce costs. Ruggedized design is engineered to last and offers superior performance in industrial settings.Get fast, reliable connectivity for your applications through four 10/100BaseTX RJ-45 ports and two 100BaseFX multimode 4km fiber ports with ST connectors.

Plug-and-play 9-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**

Connect devices to up to 9 ports, including eight 10/100BaseTX copper ports and one 100BaseFX multimode 4km fiber port with ST 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).

HMS

Sixnet® SLX-9ES-2ST Unmanaged 5-port Industrial Ethernet Switch

General

Net Weight (g)	430.9124
Packed Weight (g)	430.9124
Operating Temperature °C Min	-40
Operating Temperature °C Max	75
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-9ES-2ST
Country of Origin	Taiwan (Province of China)
HS Code	8517620000
Dual Usage	No

Physical Features

SD Card Slot	No

Sixnet® SLX-9ES-2ST Unmanaged 5-port Industrial Ethernet Switch

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: IEC60068-2-6; Vibration: IEC60068-2-6