

Unmanaged Hardened Fast Ethernet Switch, (6) 10/100Base-TX Ports + (1 or 2) 100Base-FX Port



Direct Attach Cables / Active Optical Cables

A simple to install, cost-effective and interoperable solution

Often used for data center short-reach interconnects, Direct Attach, Active Copper and Active Optical Cables are an indispensable part of any network.

Terminated with transceiver-style connectors, they are designed to be used in the same ports as a typical SFP+ or QSFP transceiver, with no need for adapters or converters. Our DAC and AOC cables offer compatibility with a huge range of vendors, enabling the connectivity you need within the Top of Rack and End of Row environments.

- 10G, 25G, 40G & 100G product solutions
- Seamless interoperability with network equipment
- Multi-code options enabling different OEM vendors at each end of the cable
- 4x breakout cables, 40G QSFP+ to 4x 10G SFP and 100G QSFP28 to 4x 25G SFP28
- Fast Delivery, Custom solutions
- Compatible with Over 90 Systems
- Savings of up to 70%



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Unmanaged Hardened Fast Ethernet Switch, (6) 10/100Base-TX Ports + (1 or 2) 100Base-FX Port

(6) 10/100Base-TX [100 m/328 ft.] +

(1) 100BaseFX multimode SC

Description

The SISTF1013-x62-LRT Ethernet switch family contains simple "Plug-and-Play" multi-port switches designed specifically for use in hazardous environments. The switches comply with Class 1, Div 2, ATEX, IECEx regulations, are Optically Intrinsically safe, and are used at the edge of a hardened network to connect devices in hazardous locations. Depending on the model, these switches provide multimode fiber connections with SC connectors; have redundant input power connections, and a fault alarm relay to ensure safe reliable operation in temperatures between -40°C and +75°C.

Applications include: Offshore Oil Rigs, Natural Gas distribution centers, Oil Refineries, and Petrochemical plants.

Features

- Class 1, Div 2, ATEX, IECEx compliant for harsh environments
- Redundant DC power inputs on terminal block
- Auto-Negotiation
- Auto-MDI/MDIX
- Extended operating temperature (-40°C to 75°C)
- Store-and-forward transmission
- Supports flow control
- Rigid IP30 housing design
- DIN Rail and wall mounting enabled

Show product on manufacturers website: <https://www.lantronix.com/products/>

Technical Data

Specifications

Product variants & accessories

Art.-No.	Description
SISTF1013-162-LRT	Unmanaged Hardened Fast Ethernet Switch, (6) 10/100Base-TX Ports + (1 or 2) 100Base-FX Port