SISTP1040-382-LRT

Unmanaged Hardened Gigabit Ethernet PoE+ Switch

(8) 10/100/1000Base-T Ports + (2) 100/1000Base-X SFP Slots

TRANSITION NETWORKS®

This switch is an unmanaged full Gigabit Ethernet hardened PoE+ switch that complies with IEEE 802.3at and IEEE 802.3af. The switch has (8) 10/100/1000Base-T PoE+ ports with two 100/1000 dual speed SFP slots. It can deliver up to 30 Watts on each PoE+ port simultaneously. The SISTP1040-382-LRT can be used at the edge of a hardened network to provide connections for PoE devices in hazardous locations. The two fiber uplink ports can also be used in a daisy chain for maximum network reliability. It has redundant input power connections to ensure safe reliable operation in temperatures between -40°C and +75°C. Transition Networks' hardened switches are certified to operate reliably in harsh environments such as those found on factory floors, outdoor enclosures or other hazardous environments.

Features

- Support Jumbo Frame up to 9K bytes
- Layer 2 wire-speed switching engine
- Ruggedized metal closure
- IEEE 802.3az Energy Efficient Ethernet
- Fan-less design
- Wide operating temperature range (-40°C to +75°C)
- Dual Power input
- Din Rail and Wall Mount options

PoE Features

- IEEE 802.3at compliant
- IEEE 802.3af compliant
- PoE Budget: 240 Watts
- 30 Watts output on all 8 ports simultaneously

Specifications

Standards	IEEE 802.3 IEEE 802.3u IEEE 802.3z IEEE802.3ae IEEE 802.3x IEEE 802.1p IEEE 802.3az IEEE 802.3af IEEE 802.3at
Protocols	CSMA/CD
Technology	Store-and-forward switching architecture
Switching Capacity	20 Gbps
Connectors	(8) 10/100/1000Base-T RJ-45 (2) 100/1000Base-X SFP
MAC Address	4K MAC address table
Status LEDs	System, Power1, Power2, Port Status
Dimensions	Width: 5.3" [135 mm] Depth: 5.4" [130 mm] Height: 1.7" [44 mm]
Reset button	Reset the switch
Power Input	48-57 VDC; Redundant input; reverse power protection
Ingress Protection	IP30
Environment	Operating: -40°C to +75°C Humidity: 5% to 95% (non-condensing)
Weight	1.01 lbs. [0.46 kg]
Compliance	UL Class 1 / Div 2; EMI: CE, FCC Part 15; Safety: EN60950
Compliant	EN50121-4, EN50155, NEMA TS-2, IEC61850-3, IEEE1613
Warranty	5 Years

Switches