

Managed Hardened Fast Ethernet Switch, (8) 10/100Base-TX PoE+ Ports + (2) 100/1000 SFP/RJ-45 Combo Ports



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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Managed Hardened Fast Ethernet Switch, (8) 10/100Base-TX PoE+ Ports + (2) 100/1000 SFP/RJ-45 Combo Ports

(8) 10/100Base-TX PoE+ [100 m/328 ft.] with (2) 100/1000 SFP/RJ-45 Combo Ports

Description

The SISPM1040-382-LRT is a (10) port managed PoE+ switch with (2) Gigabit speed combo ports. These (2) ports provide the ultimate flexibility by allowing copper or fiber SFP uplink ports and can also be used in a redundant ring for maximum network reliability. The switch has a PoE power budget of 240 Watts, provides up to 30 Watts per port on all ports simultaneously.

Features

- Store-and-Forward Architecture with 5.6Gbps Switching Bandwidth
- Dual, Redundant 50 to 57 VDC Power Inputs with Current Overload Protection
- 6 PIN Terminal Block input power connections
- Fault Output Relay rated 1A@24VDC
- (8) ports of PSE, providing up to 30 Watts per port
- DIN Rail and Wall Mount Brackets Included
- Extended operating temperature (-40°C to 75°C)
- Redundant Ring with recovery time less than 10ms over 250 units STP/RSTP/MSTP (IEEE 802.1D/w/s)
- TOS/DSCP
- QoS Quality of Service (802.1p)
- VLAN with VLAN Tagging and GVRP (802-1Q)
- MVR (Multicast VLAN Registration) support
- IGMP v2/v3 (IGMP Snooping)
- IP-based bandwidth management
- Port configuration, status, statistics, monitoring, security
- SNTP for synchronizing of clocks over network
- PTP Client (Precision Time Protocol) clock synchronization
- System Alarms via SYSLOG / SNMP / Trap / Fault Output Relay
- LLDP protocol
- DHCP Client/Server
- Port based network access control (802.1x)
- SSH Security
- RADIUS centralized password management
- SNMPv3 encrypted authentication and access security
- Web / SNMP v1, v2c, v3 / Telnet / CLI SSL/HTTPS device management

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

Technical Data

Specifications

Managed Hardened Fast Ethernet Switch, (8) 10/100Base-TX PoE+ Ports + (2) 100/1000 SFP/RJ-45
Combo Ports

Product variants & accessories

| Art.-No. | Description |
|-------------------|-------------------------------------------------------------------------------------------------------------|
| SISPM1040-382-LRT | Managed Hardened Fast Ethernet Switch, (8) 10/100Base-TX PoE+ Ports + (2) 100/1000 SFP/RJ-45 Combo Ports |