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trans data elektronik GmbH

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ISO 9001
TL 9000
ISO 14001

Managed Hardened Switch, (8) 10/100/1000Base-T ports, (4) 100/1000Base-X SFP 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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tde®   SISGM1040-184D-LRT   Vers. 28.11.2017   © tde GmbH, all rights reserved, errors excepted.   Page 1 / 3

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Managed Hardened Switch, (8) 10/100/1000Base-T ports, (4) 100/1000Base-X SFP ports

(8) 10/100/1000Base-T + (4) 100/1000 SFP Ports

(Including DIN rail and wall mount brackets)

Description

The SISGM1040-184D-LRT is a managed Gigabit switch suitable for connecting remote devices in hazardous environments. The (4) dual speed SFP ports provide the ultimate flexibility by allowing SFP fiber connections at 100Mb or Gigabit speeds at a variety of communication distances. The ports can also be used in a redundant ring for maximum network reliability. This switch has redundant input power connections and a fault alarm relay to ensure safe reliable operation in temperatures between -40°C and +75° C.

Features

- Wire speed / non-blocking switching
- IP30 metal enclosure
- Reset Button
- Ethernet isolation: 1500 VRMS / 1 minute
- SFP ports support 100/1000 Dual Mode
- Dry Contact Relay Alarm Output
- Wide-range Redundant Power Design
- Redundant ring V2; single & multiple rings supported, link loss recovery < 20ms
- IEEE 802.1w RSTP, IEEE802.1s MSTP, IEEE802.1D STP
- IEEE802.3x flow control and backpressure
- IEEE 802.1ab Link Layer Discovery Protocol (LLDP)
- SSL/SSH
- DIN Rail Mounting and Wall Mount Brackets
- Port Trunk with LACP
- IEEE 802.1p Class of Service,Per port provides 8 priority queues, port-based shaping, scheduling schemes: SPQ, WRR, SPQ + WRR
- VLAN groups up to 1024, port based, tag based, Q in Q
- Port Mirror
- Port Security: IP and MAC-based, IEEE 802.1x
- Access Control
- Login Security IEEE 802.1X/RADIUS/TACACS+
- IGMP v1/v2/v3; IGMP snooping and querying
- Syslog
- NTP/SNTP
- SNMP v1 v2c, v3/Web/Telnet/CLI
- DHCP Client/DHCP Server Relay, Snooping, Option 82
- Web-based Firmware Upgrade

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Managed Hardened Switch, (8) 10/100/1000Base-T ports, (4) 100/1000Base-X SFP ports

- Web-based Configuration Backup/Restore
- IPv4/IPv6 dual-stack

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

Technical Data

Specifications

Product variants & accessories

Art.-No.	Description
SISGM1040-184D-LRT	Managed Hardened Switch, (8) 10/100/1000Base-T ports, (4) 100/1000Base-X SFP ports