tde®

trans data elektronik GmbH

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Managed 10 Gigabit Ethernet Access/Aggregation Switch, (24) 100/1000Base SFP Ports + (4)

1000Base/10GBase 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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Managed 10 Gigabit Ethernet Access/Aggregation Switch, (24) 100/1000Base SFP Ports + (4) 1000Base/10GBase SFP+ Ports

(24) 100/1000Base SFP ports with

(4) 1000Base/10G SFP+ ports

Includes 19" Rack Mount ears

Description

Transition Networksâ Carrier Ethernet solution delivers the promise of simplicity deployed. This comprehensive solution includes CE 2.0 compliant demarcation devices, access switches, and the Converge™ element and service management platform.

With the goal of enabling new service generating revenue, Transition Networksâ S4224 access switch with (24) 100/1000Base SFP ports and (4) 1000Base/10G uplinks is designed to support a wide range of MEF-based Carrier Ethernet services for Mobile Backhaul, Business Ethernet, Cloud Assurance and Carrier Exchange E-Access Services.

Features

- (24) 100/1000Base SFP ports
- (4) 1000/10GBase Dual Speed SFP+ ports; Any port can be network or client
- E-Line (EPL and EVPL) E-LAN (EP-LAN and EVP-LAN) E-Access (Access EPL and EVPL)
- Blended Ethernet Service Activation testing supporting RFC2544 and â services" testing via EVC bandwidth policies or CoS ingress and egress tags with 1-way delay measurements reported in 1-milliseconds
- Hardware based Precision Time Protocol 1588v2 with clock off-set reporting and monitoring between grandmaster and slave with nanosecond accuracy.
- Multi-CoS 802.1p and IPv4/IPv6 DiffServ/TOS to ensure any level of service between operator and customer networks
- Hardware based Service OAM (IEEE 802.1ag) and Performance Monitoring (ITU Y.1731) ensure accurate service performance delivery with two and one-way delay measurement reporting.

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

Technical Data

Specifications

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ISO 9001
TL 9000
ISO 14001

Managed 10 Gigabit Ethernet Access/Aggregation Switch, (24) 100/1000Base SFP Ports + (4)

1000Base/10GBase SFP+ Ports

Product variants & accessories

Art.-No.	Description
S4224	Managed 10 Gigabit Ethernet Access/Aggregation Switch, (24) 100/1000Base SFP Ports + (4) 1000Base/10GBase SFP+ Ports