

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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Package Including Power Supplies:

(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 "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

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

Product variants & accessories

Art.-No.	Description
S4224/2XCES-PSU-AC	Managed 10 Gigabit Ethernet Access/Aggregation Switch, (24) 100/1000Base SFP Ports + (4) 1000Base/10GBase SFP+ Ports