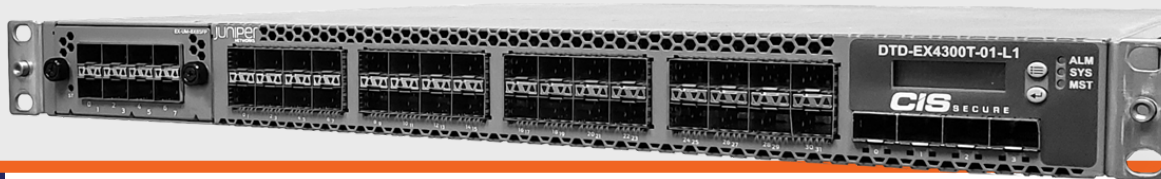# TEMPEST Juniper 4300 Fiber Switch

Certification

· NSTISSAM 1-92 Level 1
· NATO SDIP-27 Level A (equivalent)
· CID09/15A (equivalent)

Benefits

4 ports 10G BaseX SFP+ Uplink (Front)

32 SFP ports and TAA compliant

Redundant power supply standard.

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Product Overview

The Juniper Networks EX4300 of Ethernet switches with Virtual Chassis technology combines the carrier-class reliability of modular systems with the economics and flexibility of stackable platforms, delivering a high-performance, scalable solution for data center, campus and branch office environments.

The CIS Secure DTD-EX4300T-01-L1 is a TEMPEST modified version of the commercially available Juniper EX43000-32F-TAA (TAA compliant) 32-port, Layer 3 Ethernet Switch. The switch has four built-in uplink ports and a slot for installing an optional uplink module. The 32 built-in small form-factor pluggable (SFP) network ports support 1 Gigabit Ethernet SFP transceiver. The four built-in uplink are 10-Gigabit Ethernet small form-factor pluggable plus (SFP+) ports that can house either SFP or SFP+ transceivers. The DTD-EX4300T-01-L1 is designed with two quad small form-factor pluggable plus (QSFFP+) ports that can house 40-Gigabit QSFP+ transceivers on the rear side. The optional 8-port 10-Gigabit Ethernet SFP+ uplink module (model number: EX-UM-8X8SFP) can house eight SFP transceivers, eight SFP+ transceivers, or a combination of eight SFP and SFP+ transceivers.

Key Features

Energy Efficiency

Easy software upgrades

Single management interface

High Density Network Ports

Hot-swappable fans

TEMPEST Juniper 4300 Fiber Switch

Product Specifications

Part #:	DTD-EX4300T-01-L1
Processor	PowerPC 1.5 GHz
Flash Memory	4G
RAM	4G
Switching Capacity	464 GBPS
Throughput	345 MBPS
Front Interface	32 ports (1 GB SFP) 4 uplink ports (10 GB SFP+) Slot for optional uplink module
Optics (Sold Separately)	100 MB SFP 1 GB SFP 10 GB SFP 8-port Uplink Module, 1 GB/ 10 GB SFP+
TAA Compliance	Conforms to TAA Compliance
OS	Juniper OS
Power	JDual 350 VAC
Dimensions	1.72" x 17.5" x 16.43" (H x W X D)
Weight :	19.8 lbs
Warranty:	Standard 1 year parts and labor Optional 3 years parts and labor

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