

Dell Fiber Optic Switch Parameters



Overview

Voltage - Internally measured supply voltage. com Performing Fiber Optic Cable Tests Using CLI Commands The following table contains the CLI command for performing fiber optic cable tests. Fiber Optic Cable Test CLI Command CLI Command show fiber-ports opticaltransceiver. Summary: The Show fiber ports optical transceiver port detail command gives inconsistent results on the Dell PowerConnect 6024 and 6024F switches - Product Support Quick Note (PSQN) - 173560. When the show. NOTE: A NOTE indicates important information that helps you make better use of your computer. CAUTION: A CAUTION indicates potential damage to hardware or loss of data if instructions are not followed. The PowerSwitch S4348-ON 10GbE switches comprise Dell Technologies' latest disaggregated hardware and software data center networking solutions, providing state- of-the-art 100GbE uplinks and a broad range of functionality to meet the growing demands of today's data center environment. Whether you are looking to connect within the same rack or across the data center, this guide will help.



Article Content

Jun 27, 2026

DELL EMC NETWORKING S5148F-ON SERIES SWITCH

The S5148F-ON 25GbE switch is Dell EMC's latest disaggregated hardware and software data center networking solution that

Sep 23, 2025

Dell PowerSwitch S5448F-ON High-Power Optics for SmartFabric OS10

Dell PowerSwitch S5448F-ON | High-Power Optics for SmartFabric OS10 EMC - Page 8
The following tables list the high-port and

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Dell PowerSwitch Z-series AI Fabric, Spine, Super-spine and

View the Dell Networking Z Series and shop all of our switches at Dell . Features outstanding flexibility and performance. Edge to

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Supported cables and optical connectors

This document is an overview of the architecture, features, and functionality of the PowerEdge MX networking infrastructure,

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PowerSwitch: N2200X: Port Speed Options in the SFP28 Ports

N2200X-ON Series switch models do not support 10Mbps, 100Mbps, 2.5Gbps or 40Gbps in SFP28 ports. NOTE: All

May 21, 2026

Dell Networking Transceivers and Cables Spec Sheet

All optics and cables released by Dell EMC Networking have passed a comprehensive optical analytics check as well as an

Dec 14, 2025

Dell PowerSwitch S5448F-ON

High-performance, high-density open networking 100/400GbE multi-rate aggregation switch The S5448F-ON 100/400GbE fixed

Feb 08, 2026

The Show fiber ports optical transceiver port detail command ...

When the show fiber-ports optical-transceiver port detailed command is run several times without changing the status of the

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Dell PowerSwitch S Series 10GbE Switches

View the Dell Networking S series 10Gbe and shop all of our switches. Flexible, powerful and optimized ToR switches for data

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Dell S5000 Netzwerk-Switch

ToR-Switch für LAN/SAN-Konvergenz Der Dell S5000 ist ein 10/40GbE-Unified Storage-Switch für den Einsatz als Top-of-Rack

Jan 09, 2026

DELL EMC MXG610S FIBRE CHANNEL SWITCH

The MXG610s is a high-throughput, high-density, low-latency Fibre Channel IO Module purpose-built for the PowerEdge MX7000,

Sep 01, 2025

DELL EMC NETWORKING N4000 SERIES SWITCHES

Energy-efficient, cost-effective 10GbE switches for modernizing and scaling network infrastructure The N4000 switch series offers a

Sep 12, 2025

Transceiver commands for Dell 10G switch 8132F (N4032F)

Temp - Internally measured transceiver temperatures. Voltage - Internally measured supply voltage. Current - Measured TX bias

Jan 24, 2026

Connectrix Fibre Channel Switches | Dell USA

SFPs for existing licensed ports Connectrix MDS 32Gb FC Switch Short Wave Optic SFP+ + \$1,009.00 Connectrix MDS 32Gb FC

Jun 24, 2026

Dell Networking PowerSwitch Layer 1 optical troubleshooting

Dell Networking PowerSwitch Layer 1 optical troubleshooting Summary: The purpose of this guide is to provide general guidelines for

Mar 02, 2026

DELL 10G to 800G Cabling Guide | Corning

This Cabling Guide will discuss the different available fiber optic connectivity to work with 10G, 25G, 40G, 100G, 200G, 400G, and

Dec 31, 2025

Connectrix DS-6600B Series Switches Data Sheet

DS-6600B 32Gb/s Fibre Channel Switch Models There are three switch models in the DS-6600B series. All models can function at 4,

May 31, 2026

Dell PowerConnect 7024F Fiber SFP Network Switch

Product Description Dell PowerConnect 7024F Fiber SFP Network Switch The Dell PowerConnect 7024F switch is a 24 port, layer 3

Jan 09, 2026

Dell Networking S6000

The Dell Networking S Series S6000 10/40GbE switch is built for applications in high-performance data center and computing

Oct 16, 2025

Dell Networking Optics and Cables Connectivity Guide

A SFP+ switch with DAC and optic connect option will offer a lower latency and more flexible solution than 10GBaseT. Customers

Sep 17, 2025

Dell PowerSwitch S4348 Series spec sheet

Using modern hardware and a choice of Enterprise SONiC Distribution by Dell Technologies, the PowerSwitch S4348-ON series

Jul 08, 2026

Optional

This document is an overview of the architecture, features, and functionality of the PowerEdge MX networking

Feb 20, 2026

DELL POWERCONNECT 5400 SERIES SWITCHES

Dell PowerConnect 5448 and 5424 Gigabit Ethernet switches are designed to deliver advanced security and enterprise management

Nov 17, 2025

Dell Networking Transceiver and Cable Solutions

Quad 16G Fibre Channel QSFP+ transceivers QSFP-64GFC-SW4 Quad 16GFC QSFP+ optical module, short-reach, up to 100 m

Mar 30, 2026

Dell Networking Optics & Cables Guide | PDF | Optical Fiber ...

Dell Networking Optics and Cables Connectivity Guide February 2015 - Free download as PDF File (.pdf), Text File (.txt) or view

May 07, 2026

Dell PowerSwitch S5448F-ON

This innovative, next-generation open networking high-density aggregation switch offers optimum flexibility and cost-effectiveness for

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Dell PowerSwitch N3200-ON Series Switches

Dell PowerSwitch N3200-ON Series Switches High performance Open networking 1GbE and 10GbE Multigigabit switches for modern

Oct 28, 2025

PowerConnect 6224 Configuration Guide

The CLI Command Reference for your Dell PowerConnect switch describes the commands available from the command-line

Mar 20, 2026

The Show fiber ports optical transceiver port detail command ...

The Show fiber ports optical transceiver port detail command gives inconsistent results on the Dell PowerConnect 6024 and 6024F

Dec 15, 2025

DELL NETWORKING TRANSCEIVERS AND CABLES

Dell Networking applies a rigorous process in qualifying and maintaining all optics to guarantee a strict adherence to IEEE standards,

Feb 01, 2026

Dell PowerSwitch S4100-ON

High-performance open networking top-of-rack switches with multirate Gigabit Ethernet and unified ports The S4100-ON 10GbE

Aug 25, 2025

Performing Fiber Optic Cable Tests Using CLI Commands, Managing

Managing Device Security Use the Management Security page to set management security parameters for port, user, and server

May 08, 2026

Dell PowerConnect 2800 Series

The PowerConnect 2800 series is a switch family of secure, fixed-port Gigabit Ethernet switches delivering full wire-speed switching

Dec 31, 2025

DELL EMC NETWORKING TRANSCEIVERS AND CABLES

All optics and cables released by Dell EMC have passed a comprehensive optical analytics check as well as an extensive dynamic

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How To Check Port Status And Optical Transceiver Information On

When optical transceivers operate on switches, reading internal module parameters helps monitor link status, real

Contact Us

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