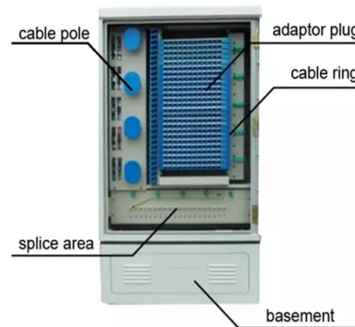


How to identify the model number of a low-speed optical module



Overview

Execute the command "show interface interface-type interface-number transceiver" to view the basic information of the optical module on the interface. To check the details of an SFP module in Red Hat Enterprise Linux (RHEL), you can use the `ethtool` command. By examining a chip's model number, engineers can often determine key information such as the chip type, supported data. Network administrators have a major challenge determining the right Cisco SFP modules, understanding complex model numbers that directly affect network performance and stability. A network administrator who accidentally interprets one Cisco SFP code incorrectly could create port incompatibility. An optical module is a component that completes electrical/optical conversion on an optical network. Figure 2-64 shows the structure of an optical module. These compact, hot-pluggable optical transceivers allow network engineers to flexibly select different transmission media.



Article Content

Apr 18, 2026

huawei networking products | huawei switches and routers

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Aug 02, 2025

How to Identify Huawei-Certified Optical Modules

Huawei routers must use Huawei-certified optical modules. Non-Huawei-certified optical modules cannot ensure transmission reliability and may affect service stability. Huawei is not

Aug 27, 2025

Big Data Archives | TechRepublic

Big Data is happening now. Learn about the tips and technology you need to store, analyze, and apply the growing amount of your company's data.

Jan 27, 2026

How To View Port Status And Optical Module Information On

The output of this command is module identification information, including module type, model, serial number, etc. The MELLANOX certified module vendor will be displayed as Mellanox.

Aug 13, 2025

Optical Module: A Comprehensive Analysis from Source

In the backdrop of such diversity and rapid development, we can offer some prospects for the future of optical modules. As communication technology

Jan 12, 2026

Huawei Technical Support

Discover how to view the serial number of an optical module with step-by-step guidance from Huawei Technical Support.

Jun 24, 2026

How to Decode Cisco SFP Module Model Numbers

Master Cisco SFP module codes to prevent network failures. Complete guide on decoding model numbers, verifying authenticity, and avoiding

Jul 09, 2025

How to Identify Huawei-Certified Switch Optical Modules

To determine whether optical modules delivered for Huawei S switches before July 1, 2013 are certified ones, contact Huawei technical support. If your optical modules are delivered after July

Feb 07, 2026

How to Check SFP Module: Testing and Compatibility

Learn how to check an SFP module using Cisco commands, diagnostics, and compatibility checks. Step-by-step guide to test SFP optics and

May 11, 2026

What Are the Key Parameters of Optical Modules

Understand the key parameters of optical modules, including transmission rate, distance, wavelength, and fiber compatibility, for better network

Oct 27, 2025

How To Read Optical Module Information On Huawei Switches

Basic module identification information: including module type, operating wavelength, transmission distance, serial number, manufacturer name, etc., obtained from the module's internal memory;

Mar 19, 2026

View the Optical Module Status on a Switch through the

Once the transceiver and fiber optic cable are plugged in properly in the switch optical module, you should be able to view the current information for

Feb 19, 2026

Press corner | European Commission

Find highlights, press releases, and speeches from the European Commission in one place.

Jan 18, 2026

Business Design News & Trends

Find the latest Design news from Fast company. See related business and technology articles, photos, slideshows and videos.

Feb 12, 2026

The Most Comprehensive Guide Of Optical Modules

Explore the ultimate guide to optical modules. Learn types, functions, performance metrics & how to choose the right module for your fiber network.

Oct 25, 2025

What Is A Low-Speed Optical Transceiver Module

The low-speed optical transceiver module is composed of a transmitting part and a receiving part. The function of the transmitting part is to modulate the electrical

Nov 20, 2025

Understanding Optical Modules

If an optical module is installed in a running device, you can run the display transceiver command to view parameters of the optical module, including the center wavelength, transmission distance, fiber

Apr 23, 2026

How to identify the model number of a fibre optic module chip

Therefore, mastering the ability to recognize and interpret chip model numbers helps engineers better understand the internal structure of optical modules and supports equipment

Apr 18, 2026

Huawei Technical Support

Learn how to display optical module information on Huawei devices using specific commands and understand the diagnostic details of optical modules.

Jan 28, 2026

Understanding Optical Modules: Working Principles,

Explore the working principles, structures, and performance metrics of optical modules, essential components of optical fiber communication systems. Learn

Jun 12, 2026

How to identify the model number of a fibre optic module chip

In summary, the chip model number of an optical module is a key identifier that provides important information about the chip's function, performance, and manufacturer.

Jan 03, 2026

How to check SFP Module transceiver, Vendor name

To check the details of an SFP module in Red Hat Enterprise Linux (RHEL), you can use the ethtool command. Use the following command to check the SFP module

Jan 15, 2026

What is Optical Transceiver: A Beginner Guide (2024)

What is an Optical Transceiver? An optical transceiver, also known as a fiber optic transceiver or optical module, is a small packaged device that uses

May 05, 2026

Understanding Optical Transceiver Modules: A Comprehensive Guide

In the world of fiber optic communications, optical transceiver modules play a pivotal role as interfaces that convert electrical signals to optical signals and vice versa.

Feb 06, 2026

Optical link module

The following table shows the various connection options of the modules and the maximum possible optical ranges of the individual channels. ... Number of electrical and optical ports per module, usable

Mar 17, 2026

Full text of "NEW"

Full text of "NEW" See other formats Word . the, > < br to of and a : " in you that i it he is was for - with) on (? his as this ; be at but not have had from will are they -- ! all by if him one your

Mar 19, 2026

How to Identify Huawei-Certified Switch Optical Modules

10GE or Lower Speed Optical Modules Huawei started certification on 10GE or lower speed optical modules for S switch products on July 1, 2013. To determine whether optical modules delivered for

Nov 30, 2025

How To View Port Status And Optical Module Information On Cisco ...

Additionally, identifying module information helps detect coding compatibility between the module and the switch. The following introduces the specific operations to view the working status

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.regen-power.co.za>

Email: info@regen-power.co.za

Phone: +49 176 845 2036

Address: Taunusanlage 15, 60325 Frankfurt am Main, Germany

This document is for informational purposes only. Specifications subject to change without notice.

