

How to identify the model number of a surveillance optical module



Overview

Using `ethtool` on AHV and XenServer will help with retrieving information like vendor, model, part number, serial number, transceiver type, cable length, connector type, signal quality, and more. A chip model number is an identification code assigned by the manufacturer to distinguish different products based on their performance, specifications, and application scenarios. By examining a chip's model number, engineers can often determine key information such as the chip type, supported data. When troubleshooting issues or during maintenance, the hardware details of the SFP module plugged into a host NIC may need to be identified and verified. Typically the useful information is printed on the SFP label but who has the time for this. More importantly, it would mean taking the SFP module. An SFP module is a hot-swappable transceiver that converts electrical signals into optical (or electrical, in copper variants) signals. Most Cisco optics also support Digital. i-PRO provides industry-leading solutions to capture, record and analyze surveillance video. We offer a comprehensive lineup of video surveillance camera series with the highest image quality that make full use of video technology and analysis technology including AI. Figure 2-64 shows the structure of an optical module.

Article Content

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Basic Setup/Identify Model and Serial Number

Step by Step Instructions 1. Go to Config tool and you may find the model right here.
2. Click on the tool icon. 3. Click on SysInfo,

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Optical module

An optical module is a typically hot-pluggable optical transceiver used in high-bandwidth data communications applications. Optical

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How Do I Identify My Monitor?

Using Automatic Identification Software If you're having difficulty finding the model number of your monitor through manual methods,

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

By reading internal parameters of optical transceivers on switches, users can monitor link status, real-time

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Huawei Optical Module Part Number Decoder

EXECUTIVE SUMMARY This document provides a comprehensive technical overview of the Huawei Optical Module Part Number

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Understanding Optical Modules

Depending on transmission rates, optical modules are classified into 100GE, 40GE, 25GE, 10GE, FE, and GE optical modules. The

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What are the Internal Components of an Optical Module?

The function of the optical module is to carry out the photoelectric and electro-optic conversion. The transmitter

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How to Identify Your Eyeglass Frame Model Number

Learn how to identify your eyeglass frame model number for Ray-Ban, Oakley, Lindberg, and other brands. Find model codes, color

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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

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The Key External Components of Optical Modules

An optical module serves as the backbone of modern fiber-optic communication. Its appearance often resembles a

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

It shows device hardware details and transceiver identity data, including model, SN serial number and Cisco

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How to Identify Huawei-Certified Optical Modules

Huawei routers must use Huawei-certified optical modules. Non-Huawei-certified optical modules cannot ensure transmission

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How do I confirm exact model number?!

Hi all, have searched and can't find an answer - I have a DS-2DE4425IW-DE but this particular camera seems to

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How to Check Monitor Model in Windows 11: A Simple Step-by-Step

Discover how to effortlessly check your monitor model in Windows 11 with our simple step-by-step guide, ensuring

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Trying to Identify a Non Branded Surveillance Dvr

Finding yourself with an unknown or non-branded surveillance DVR can be confusing—but it's not impossible to figure

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How to Identify Huawei-Certified Optical Modules

This document describes hardware components of the AR, including the cabinet, chassis, power supply facilities, fan modules, cards,

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How to Decode Cisco SFP Module Model Numbers

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

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How to check the IP Camera's Model Name?

The second method to know the IP Camera's model is using the EasyConfig software. Launch the EasyConfig software to find the IP

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Device serial number SN is usually consist of nine digits, or one ...

digits. You can find device serial number according to below methods. Method 1: Find serial number on the package label or the

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How to Identify Arlo Camera Model in 2026 Quick Guide

Identifying your Arlo camera model in 2026 is fastest through the Arlo app—simply tap the device icon to view the

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Understanding Optical Modules: Types and Troubleshooting Guide

Optical Modules (also known as Optical Transceivers) are critical components in fiber optic communication systems. As the core

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We offer a comprehensive lineup of video surveillance camera series with the highest image quality that make full use of video

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How To Find SFP Details Without Getting Off The Chair

Using ethtool on AHV and XenServer will help with retrieving information like vendor, model, part number, serial

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How to Choose a Camera Module for Video Surveillance

Video surveillance is a rapidly-growing industry. As a result, the demand for advanced camera modules has surged. Here's how to

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How to Check SFP Module: Testing and Compatibility

By the end of this guide, you will understand how to quickly verify, diagnose, and select the correct SFP module for

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How to Find Model and Serial Numbers on Reolink Devices

Knowing the methods of the Reolink model and serial number lookup can help streamline the process of troubleshooting. This guide

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How to Find Model Number of My Zosi Cameras/NVRs/DVRs

2. Find the model information on the System monitor. For DVRs and NVRs: Go to Main Menu -> Information ->

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How Can I Determine Whether an Optical Module Is Officially

Serial Number indicates the optical module serial number. ... If the device runs V100R003 or a later version, you can

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What Is an Optical Module

On an optical network, a sender needs to convert electrical signals into optical signals before sending them to a receiver, and the

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What Is an Optical Module and Its FAQs (V300)

Fundamentals of an Optical Module As an important part of fiber-optic communication, an optical module is a

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Methods For Distinguishing Optical Module Types

Optical modules are usually affixed with labels covering information such as manufacturer, production date, module

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Basic Setup/Identify Model and Serial Number

This is a guide for how to identify models and serial number on a device. 1. Go to Config tool and you may find the

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