

Huawei HC30 Optical Terminal Switch



Article Overview

The Huawei HC30 Optical Terminal Switch is a hybrid optical-electrical device designed for enterprise and campus networks, supporting optical-electrical separation and integration with Huawei ONUs and hybrid cable terminal boxes.

Overview

The HC30 Optical Terminal Switch is part of Huawei's optical access solutions, enabling high-speed data, voice, and video services over fiber networks. It is typically deployed in FTTH (Fiber to the Home) or enterprise campus scenarios, where it interfaces with hybrid cable terminal boxes and Optical Network Terminals (ONUs) to provide flexible optical-electrical connectivity .

Key Features

- **Hybrid Optical-Electrical Support:** Works with hybrid cable terminal boxes such as ES5MFMT00004 and ES5MFMT00001, allowing optical-electrical separation or integration depending on deployment needs .
- **Port Configuration:** Compatible with 24-port terminal boxes, supporting DLC fiber adapters and DB50 power connections for hybrid cables .
- **Optical Connectivity:** Supports single-mode and multimode fiber connections, with LC, MPO, or DLC connectors depending on the optical module and fiber jumper type .
- **ONU Integration:** Can connect to Huawei ONUs such as the OptiXstar P602P, P632E, P603E-L1, and W827E-30 Series, providing GPON or XGS-PON access for enterprise devices, video backhaul, or Wi-Fi coverage .
- **Power and Cable Management:** Internal DB50 cables are pre-connected to the po...

Article Content

CloudEngine S5732-H Series | Huawei Enterprise

Huawei CloudEngine S5732-H Series Hybrid Optical-Electrical Switch offer 2.4 Tbit/s switching capacity and long distance access for

Huawei ONT

ONT (Optical network terminal), is a product in the XPON network access solution. Huawei EchoLife series provides intelligent

Optische Endgeräte von Huawei

The Huawei OptiXstar C610 is a high-quality terminal access device designed for small and medium-sized

Intelligent OptiX Network | OptiX | All-Optical Networking

Huawei's intelligent OptiX network strategy aims to build intelligent, simplified, ultra-broadband, and ubiquitous next generation all

Optical Gateway, ONU, Optical AP and ODN

Before You Start Solution Overview Network Components Optical Gateway, ONU, Optical AP and ODN HUAWEI eKit App Typical

Huawei OptiXstar□Huawei's optical network terminal product series ...

Huawei OptiXstar is the optical network terminal brand developed by Huawei for home and enterprise scenarios. The series products

Lightware UCX-2x1-HC30 | Compact 4K USB-C Video Switcher

Lightware UCX-2x1-HC30 is a sleek 4K USB-C video switcher designed for seamless AV connectivity in modern meeting spaces.

How To View Optical Transceiver Information On Huawei Switches

Optical transceivers are widely applied in switches, network cards, routers and other communication devices.

Huawei optical network terminal-AliExpress

The Huawei ONT is often used in FTTH deployments and is known for its stability, performance, and integration with Huawei's

Optical Fiber

Fiber Pigtail A fiber pigtail is an optical fiber that has an optical connector at one end and a piece of exposed fiber at the other end.

Data Center Network

This calls for future-proof, energy-efficient, and highly-reliable networks. Huawei has introduced all-optical cross-connect (OXC) to

Optical Transmission

Optical Transmission — Huawei OptiXtrans Building ultra-broadband, simplified, and intelligent enterprise transport networks.

Optical Fiber

A single-mode optical fiber and a multimode optical fiber have the same appearance but different colors. A single-mode optical fiber

Document Center of Enterprise Products

Huawei offers a wide range of products documents and networking solutions designed for enterprises, customers, partners and

CloudEngine S5731-H Series Switches | Huawei Enterprise

CloudEngine S5731-H series hybrid optical-electrical switches provide GE/10 GE electrical downlink ports and four 10 GE uplink

Optische Netzwerk-Zugangslösungen von Huawei

MyNet, a fiber optic provider in Italy, super-charges italian SMEs with Huawei GPON technology. With the help of MyNet and Huawei

OptiXstar K562 von Huawei

Huawei OptiXstar K562 ist ein Dual-Band-Edge-ONT (Optical Network Terminal), der Gigabit-Zugang über Wi-Fi 6 und GE-Netzwerk

Switches-H3C

Products Data Center Switches Campus Network Switches AON Network Industrial Switches Data Center Switches Ultra-wideband,

Terminal Huawei Optical Access Optical Transmission YCICT

Terminal Huawei Optical Access Optical Transmission Optical Terminal Optical Sensing ONT ONU GPON EPON XG PON XGS

UCX-2x1-HC30

The device allows up to two hosts to be connected to the system, and also ensures quick and easy switching between these hosts,

Optische Endgeräte von Huawei

Optische Konnektivität für jedes Haus, jedes Unternehmen und jeden Campus: OptiXstar bringt Menschen zusammen und macht

Optical Access

Huawei's MiniFTTO solution provides dual-band Wi-Fi 6, enabling ultra-gigabit all-optical wired and wireless access anywhere. It

What Is an All-Optical Ethernet Switch?

All-optical Ethernet switches are a type of switch that provides optical uplink and downlink ports, making them an ideal

OptiXstar EG8245X6-8N-30 — Huawei Enterprise

The Huawei OptiXstar EG8245X6-8N-30 is a GPON and Wi-Fi 6 routing-type ONT. It uses the GPON and Wi-Fi 6 technologies to

SwitchCenter Call Control

SwitchCenter Call Control and Firewall Traversal Server HUAWEI Switch Center (SC) is a SIP/H.323-compliant call control and

Optical Terminal

The OptiXstar product series extends optical connectivity to every home, enterprise, and campus, bringing families closer and

UCX-4x2-HC30

The device allows up to four hosts to be connected to the system, and also ensures quick and easy switching between these hosts,

Network Switches | Huawei Enterprise

Huawei Ethernet Switches Turbocharge your enterprise network with high-performance, high-availability for resilient services and

Optical Network Terminals Huawei

These terminals support various protocols and standards, making them compatible with a wide range of devices and services.

Optical Terminal

The Huawei EG8112H is a routing-type ONT used in the Huawei all-optical access solution. It uses the

Huawei ONT Optical Network Terminals Products Price and Specs

Check huawei optical network terminals products price and specs at router-switch , get a brand new huawei ont product with low

Optical Access

Based on PON technology, passive all-optical network access solutions enable access by any media, tailored to enterprises, ISPs,

Huawei ONT

Huawei EchoLife series provides intelligent routing-type Optical Network Terminals (ONT) in Huawei's FTTH solution that provides

Contact Us

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