

Huawei Fiber Optic Router Specifications



Article Overview

Huawei offers a range of fiber optic routers for home, small business, and carrier-grade networks, featuring GPON compatibility, dual-band Wi-Fi, and advanced management capabilities.

Popular Huawei Fiber Router Models

- HG8245H: Designed for residential FTTH setups, supports triple-play services (internet, IPTV, VoIP), dual-band Wi-Fi, and multiple Ethernet ports. Ideal for home and small office networks with VLAN management and high split ratios (1:64) for GPON deployments .
- HG8247: Similar to HG8245H but optimized for higher performance and slightly larger coverage areas. Supports Wi-Fi 6 for faster speeds and improved device handling .
- HG8347M: Compact indoor unit for FTTH connections, offering dual-band Wi-Fi, easy setup via Huawei HiLink app, and compatibility with most ISPs .
- MA5608T: Carrier-grade OLT platform for multi-dwelling units or enterprise edge networks. Supports high split ratios, multiple ONTs, and advanced VLAN and QoS management .

Key Specifications and Features

- GPON Standards: Full compliance with ITU-T G.984/G.987, ensuring interoperability with fiber networks .
- Wi-Fi Standards: Many models support Wi-Fi 6, providing faster speeds, lower latency, and better performance for multiple devices

Article Content

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Huawei K662C FTTH price and specs ont onu edge router wifi ycict

K662c is an edge router that supports dual-band Wi-Fi 6 (AX3000Mbps Wi-Fi 6 Edge ONT). It supports ultra-broadband access

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The Huawei OptiXstar EG8145X6-10 is an intelligent GPON and Wi-Fi routing-type ONT. It uses the GPON Wi-Fi technology to

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HUAWEI HG8141-AS GPON ONU 4 PORT FIBER ROUTER

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Overview The HUAWEI HG8141-AS GPON

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Huawei HG8145C XPON Fiber Optic Equipment ONT Modem Router

Product Description The Huawei HG8145C XPON Fiber Optic ONU Modem Router is a versatile fiber optic router designed to

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OptiXstar Huawei OptiXstar 2023

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Optical Access

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Explore the technical details of Huawei fiber optic routers, including grades, key specifications, performance metrics, and common

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HUAWEI 5G CPE Pro 2

HUAWEI 5G CPE Pro 2 is a Wi-Fi 6 router with ultra-fast speed, smooth connection and wide coverage, featuring Balong 5000

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HG8245H5

HG8245H5 The EchoLife HG8245H5 is a home gateway in Huawei Gigaband fiber solutions. The HG8245H5 provides 2 pots, 4

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