

OPTICAL TERMINAL NETWORK



BY FIBER SYSTEM

PRODUCT MANUAL

HUAWEI HG8245C



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Product Overview

Huawei HG8245C FTTH optical network terminal (HAVE) is an indoor optical network terminal in Huawei's FTTx solution. Using GPON technology, ultra-broadband access is provided for home and SOHO users. It is used with Huawei optical line terminal

The convergence and high-density features of Huawei OLT can help operators to effectively simplify the network architecture, reduce network nodes, reduce station sites, computer rooms and other supporting facilities, reduce investment in equipment and operation and maintenance costs, and improve the efficiency of network deployment; At the same time, the common PON / 10G PON / GE / 10GE platform can realize smooth network evolution and protect investment; OLT's full service access enables unified access for individuals, businesses, and base stations, reducing network construction costs, enriching the user service experience, and improving service rigidity. Increase the ARPU value.

Main Characteristics



- GPON ONT, 4 * FE + 2 * CAN + 1 * USB, wifi
- Supports dual stack IPv4 and IPv6
- Supports H.248 and SIP
- SC / UPC connector type
- With internal antenna
- Can be configured by OLT or Web or NMS

- HG8245C comes with English GUI
- Suitable for home and SOHO users
- Supports 802.11n, 300Mbps WLAN
- Supported routing function
- Packing dimension: 260 * 210 * 8mm
- Gross weight: about 0.8kg

Technical Specifications

Brand	Huawei
Model	HG8245C
port	4xFE + 2xPOTS + 1xUSB + WIFI
Network side port	GPON (SC / UPC APC)
GPON port	Class Optical Module
Work environment	Operating temperature: 0°C to 40°C Ambient humidity: 5% to 95% (non-condensing)
Power specifications	Power adapter input: 90 to 270 V AC, 50–60 Hz System power supply: 11–14 VDC, 2 A
Antenna gain	5dBi
Weight	About 0.5kg



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