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PRODUCT MANUAL

HUAWEI HS8546V5

HUAWEI
HS8546V5

Product Overview

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EchoLife HS8546V5 is a smart gateway device for gigabit fiber smart home solution built by Huawei for China Mobile. Provides 1 POTS voice interface, 4 GE / FE adaptive Ethernet ports and dual band Wi-Fi (2.4GHz & 5GHz), Flexible application, plug and play support, remote diagnosis, green power saving and other features.

HS8546V5 supports GPON and EPON technologies to realize ultra-broadband access for home users in FTTH network scenarios. Its high performance forwarding ability effectively ensures high definition voice, data and video service experience, and provides an ideal terminal solution and guidance for FTTH implementation. Future business support capabilities.

Main Characteristics

- Flexible application: personal computer, STB and other home terminals can be arbitrarily interpolated into the Ethernet port; SIP and H.248 are compatible with both protocols, and it is convenient to interface with soft switches.

- Plug and Play: Supports remote automatic distribution of voice, broadband, and multicast services via OMCI and TR069 protocol, without on-site configuration.

- Remote Diagnosis: Support POTS port line test, call simulation, PPPoE dial-up simulation, easy remote fault location.

- Green energy saving: Adopts high integrated SOC chip, and integrates PON, voice, gateway modules and LSW in a single chip, saving 25% energy.

- Interface type: 1POTS + 4GE + 1USB + dual band (2.4GHz & 5GHz) Wifi.

Technical Specifications

Brand	Huawei
Model	HS8546V5
Work environment	Operating temperature: 0ºC to 40ºC Ambient humidity: 5% to 95% (non-condensing)
Typical power consumption	8 W
Power specs	Power adapter input: 100 to 240 VAC, 50–60 Hz System power supply: 11–14 VDC, 2 A
Wlan	2.4GHZ: 802.11N 5GHZ: 802.11CA
Network side port	GPON
User-side ports	1 x CAN + 4 x GE + 2.4Wi-Fi G / 5G + 1 x USB
Indicators	POWER / PON / LOS / TEL / LAN / WLAN / WPS / USB
Dimensions **(Length X Width x Height)**	173mm x 120mm x 30mm
Weight	About 1 Kg

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