

HS8546V5 FTTH is a smart gateway Optical Terminal with 4GE 1POTS 1USB and dual-band Wi-Fi (2.4GHz & 5GHz).

HS8546V5 FTTH Product Overview

HS8546V5 is a smart gateway device for the gigabit fiber smart home solution built by for China Mobile. It provides 1 POTS voice interface, 4 GE/FE adaptive Ethernet ports and dual-band Wi-Fi (2.4GHz & 5GHz) , Flexible application, support plug and play, remote diagnosis, green energy saving and other features. HS8546V5 supports GPON and EPON technologies to realize ultra-broadband access for home users in FTTH networking scenarios. Its high-performance forwarding capability effectively guarantees the service experience of voice, data and high-definition video, and provides an ideal terminal solution and orientation for FTTH deployment. Future business support capabilities.

HS8546V5 FTTH Product Pictures







HS8546V5 FTTH Product Specifications

Model	HS8546V5
Working environment	Operating temperature: 0°C to 40°C
	Environment humidity: 5% to 95% (noncondensing)
Typical power consumption	8 W
Power specifications	Power adapter input: 100 to 240 V AC, 50–60 Hz
	System power supply: 11–14 VDC, 2 A
WLAN	2.4GHZ: 802.11n 5GHZ: 802.11ac
Network-side Port	GPON
User-side Ports	1 x POTS + 4 x GE + 2.4G/5G Wi-Fi + 1 x USB
Indicators	POWER/PON/LOS/TEL/LAN/WLAN/WPS/USB
Dimensions (length x width x height)	173 mm x 120 mm x 30 mm

Weight	About 1 Kg
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HS8546V5 FTTH Features

- Interface type: 1POTS+4GE+1USB+ dual-band (2.4GHz & 5GHz) Wi-Fi.
- Flexible application: PC, STB and other home terminals can be arbitrarily interpolated on the Ethernet port; SIP and H.248 are supported by both protocols, and it is convenient to interface with soft switches.
- Plug and Play: Supports remote automatic distribution of voice, broadband, and multicast services through the OMCI protocol and TR069, without on-site configuration.
- Remote diagnosis: support POTS port line test, call simulation, PPPoE dial-up simulation, easy remote fault location.
- Green energy saving: It adopts high integrated SOC chip, and integrates PON, voice, gateway and LSW modules on a single chip, saving 25% energy.