

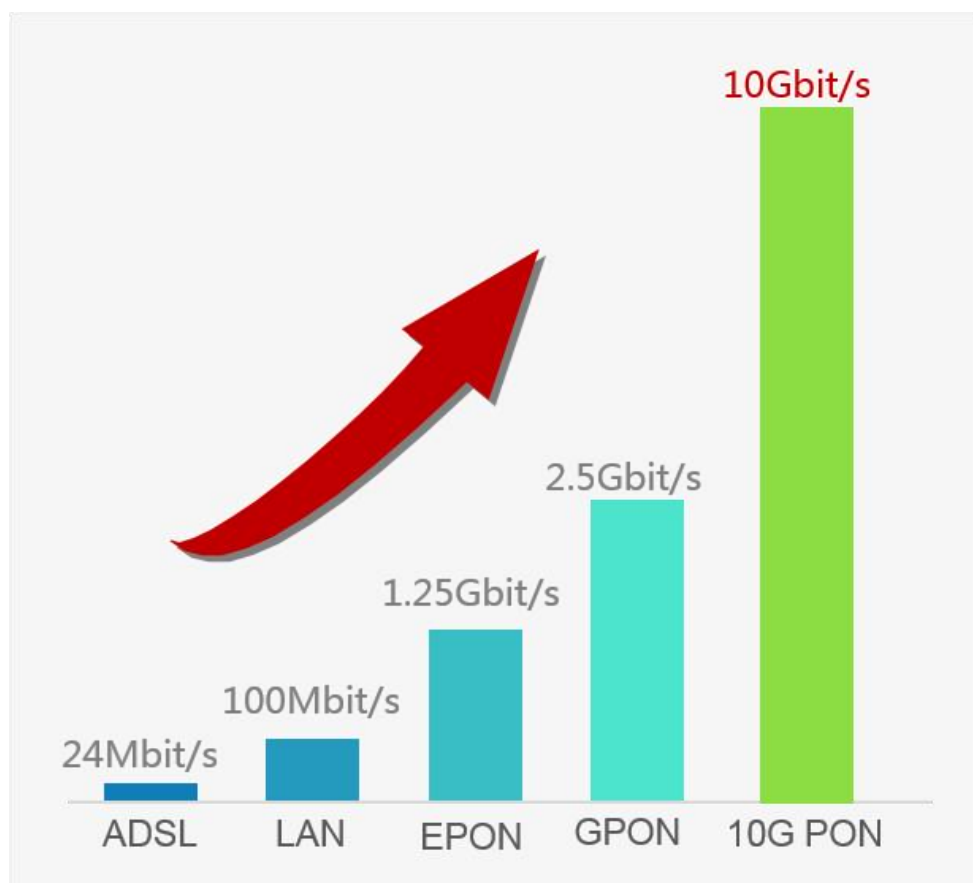
Echolife HN8346V5 10G PON ONU ONT FTTH is XG-PON Optical Terminal with 4GE Port+1POTS +2 USB+2.4G/5G WIFI English Firmware.

## 10G PON ONT Rate Evolution

PON terminals are greatly faster than xDSL/LAN terminals and are the mainstream choice for home users. With network development, the following issues occur:

- EPON and GPON technologies cannot provide sufficient bandwidths for increasingly bandwidth-intensive services.
- As user-side access technologies are continuously developing and user access bandwidths are continuously increasing, the EPON and GPON technologies will become bandwidth bottlenecks.
- The split ratio and transmission distance directly affect the investment in network construction.

To address the preceding issues, the 10G PON technology is introduced. It can reach a rate of up to 10 Gbit/s.



## Echolife HN8346V5 10G PON ONT FTTH Product Overview

Huawei HN8346V5 10G FTTH is an intelligent Wi-Fi 6 routing-type Optical Network Terminal with four GE ports, one POTS port, and two USB port, and 2.4G and 5G Wi-Fi connectivity.

Huawei HN8346V5 10G FTTH adopts Gigabit Passive Optical Network (GPON) technology to offer ultra-broadband access, high performance, and wide coverage for users, ensuring an exceptional experience for voice, data, and High Definition (HD) video services and future-oriented service support capabilities and visualized network management, Huawei HS8145X6 10G FTTH supports enterprises construct powerful all-optical access solutions.

## Huawei HN8346V5 10G FTTH Product Picture



Brand	Huawei
Parameters	HN8346V5

Installation Mode	Desktop
Weight (Without Power Adapter)	Approximately 400 g
Operating Temperature	0–40°C
Operating Humidity	5–95% RH (non-condensing)
Power Adapter Input	100–240 V AC, 50/60 Hz
System Power Supply	11–14 V DC, 1.5 A
Pon Type	XG-PON
Maximum Power Consumption*	18 W
Antenna	External antenna
Dimensions (H x W x D)	40 x 185 x 120 mm (without external antenna and pads)

## Huawei HN8346V5 10G FTTH Product Feature

- Plug and play: Support the remote automatic distribution of voice, broadband, multicast and other services through the OMCI protocol and TR069, without on-site configuration.
- Interconnection: Wi-Fi intelligent coverage, parental control, support SIP and H.248 two kinds of agreement adaptive, convenient docking with softswitch.
- Remote operation and maintenance: support POTS port external line test, call emulation, PPPoE dial-up emulation, one-key diagnosis (Web), easy to realize remote fault location.
- Service: Support Wi-Fi based on Soft GRE, Wi-Fi timer switch, Wi-Fi smart sharing, Portal, and 802.1x authentication.
- Green and energy saving: Highly integrated SOC, integrated PON, voice, gateway and LSW modules, energy saving 10%.