

# *Huawei GPON ONT Optical Network Terminal with WiFi Function*

***Model: EchoLife HG8546M***



## **Description:**

The Echo Life HG8546M, an optical network terminal (ONT), is a high-end home in FTTH solution. By using the GPON technology, ultra-broadband access is provided for home and SOHO users. The HG8546M provides one POTS ports, four FE Internet ports. The HG8546M features high-performance forwarding capabilities to ensure excellent experience with VoIP, Internet and HD video services.

## **Features:**

- GPON Features:
  - Class B+ optical module.
  - Security authentication mode: SN, password or SN+password.
  - Upstream/downstream FEC.
- Voice Features:
  - SIP and H.248 protocols.
  - Media stream and signaling stream separation.
- Multicast Features:
  - IGMP V2&V3 snooping/IGMP proxy.
- Wi-Fi Features:
  - 802.11b/g/n, certified by the Wi-Fi Alliance.
- Routing Features:
  - NAT function.
  - Internet, IPTV and VoIP services are automatically bound to ONT ports.
  - Virtual server, port trigger, DMZ, and DDNS.
- Maintenance Features:
  - Local management using Web and remote management using TR069 and OMCI.
  - Optical power monitoring.

- 802.1ag Ethernet OAM.
- Loop-line test of POTS ports, call emulation and PPPoE dialup emulation.
- Reliability Features:
  - Dual systems for software protection.
  - Type B protection and rogue ONT detection.
  - Lithium battery backup and backup battery monitoring.
- Energy Saving Features:
  - Dynamic power consumption adjustment.
  - With a backup battery, the guaranteed services can be selected flexibly.

### **Specifications:**

- Ports: 1POTS + 4FE + 2WiFi + USB
- Average power consumption 13.5 W
- Operating Temperature: 0~+40°C
- Humidity: 5%-95%, non-condensing
- Power supply Adapter input: 100V-240 V AC, 50-60Hz;
- Adapter output: 12V, 1 A
- Dimensions (W x D x H): 268 mm \* 213 mm \* 34 mm

### **More Detailed Photos:**



*Made in China*