



Product Description

ZXHN F660 v 8.0

Powerful GPON Gateway for Multi-play Services

The F660 is a high-end home gateway in FTTH solution. By using the GPON technology, ultra-broadband access is provided for home and SOHO users. The F660 provides two phone ports, four GE



GPON ONU ZXHN F660 (v8.0) Product Specifications

- Dimensions: (W x D x H):240 mm x 200 mm x 58 mm
- Port: 1*POTS + 1*GE + 3*FE + 1*USB + 1*Wi-Fi
- 2 antennas of 5 dBi
- Average power consumption: 11 W
- Operating environment: Temperature: -5°C~45°C;
- Humidity: 5%~95%, non-condensing
- Power supply: Adapter input: 100~240 V AC, 50~60Hz;
- Adapter output: 12 V DC, 1 A
- Weight: About 700g (including the power adapter)

Product Service Function

- Service: VoIP, Internet, IPTV, WiFi
- 802.1Q, 802.1P, 802.1ad and QoS policy
- IGMP snooping and controllable multicast
- Loop back function
- Auto event alarm
- Security management
- Remote management
- Dying Gasp
- Optical power detection
- Support TR069





- SIP/H.248/ MGCP
- G.711 /G.722 /G.723 /G.729 codec, T.30/T.38 FAX
- Up to 8 T-CONTs and 32 GEM Ports
- Support WPS
- Support DHCP server
- DOS protection
- USB Local backup

High Reliability

- The full-service access capability featuring high bandwidth, high performance, high reliability, and easy operation, administration and maintenance (OMCI/TR-069) meets the continuously changing requirements of the customer, protects the legacy investment, and enhances the value of the operator's network.
- The highly reliable heat dissipation design guarantees its stable operation.
- The dual image ensures uninterrupted services during software downloading or upgrading, thereby enhancing software reliability
- The highly reliable lightning protection design provides lightning and surge protection of 4 kV for the adapter, 1.5 kV for the Phone interfaces, and 1.5 kV for the Ethernet ports.

Interface Function

- Optical port (line terminal): 1 * GPON interface (SC/APC)
- User network interface:
 - 4 * FE interfaces - Auto MDI/MDIX
 - 1 * POTS (VoIP) interfaces
 - 1 * WiFi interface: IEEE 802.11b/g/n – 2*antennas 5dBi
 - 1 * USB interface

Transmission Rate

- Line terminal: 2.488Gbps downstream and 1.244Gbps upstream
- User side interface: 1*10/100/1000Mbps + 3*10/100Mbps (auto-negotiation)
- WiFi interface: 1*IEEE 802.11b/g/n – 2*150Mbits/s (300Mbits/s)