Overview

To deliver triple-play services to the subscriber in Fiber-to-the-Home or Fiber-to-the-Premises application, the GPON ONT H660GM incorporates interoperability, key customers' specific requirements and cost-efficiency. The H660GM provides one GPON uplink port plus four Gigabit Ethernet (10/100/1000Base-T) ports, 11b/g/n, 11ac wireless interface, one USB port and one FXS voice ports that enhance the ability to deliver demanding VoIP/Wi-Fi services. The device has built-in concurrent dual-band Wi-Fi 802.11 a/b/g/n and 802.11ac networking with triple-play capability that simplifies/integrates the home equipment. Equipped with ITU-T G.984 compliant 2.5G Downstream and 1.25G Upstream GPON interface, the H660GM supports the full Triple Play of services including voice, video, and high speed internet access. The H660GM contains both built-in wire-speed L2 switch and L3 routing gateway with port forwarding, NAT and NAPT address translation, PPPoE client support for high speed Internet service.

Specifications

KEY FEATURES

- Triple Play Services – IP Video, VoIP, High Speed Internet Access

- GPON

- 1 Voice Ports

- 4 Gigabit Ethernet Port

- VoIP service

- Multicast Video

- Management – Web GUI

- L3 Routing gateway, NAT,NAPT

DIMENSIONS

Size (W x H x D)

- 190 x 54.3 x 130mm(Antennas Folded)

POWER

Input Power

- 12V/1.5A

INTERFACES

Uplink Port

- SC/APC connector for GPON

Service Port

- 1 x FXS

- 4 x RJ45 10/100/1000Base-T

- USB Host Port

- 2×2 11n and 2×2 11ac WiFi

PROTOCOL SUPPORT

GPON

- ITU-T G.984 compliant

- Forward Error Correction (FEC)

- Multiple T-CONTs/GEM ports per device

- Flexible mapping between GEM port and T-CONT

- Dying gasp

Layer 2

- Untagged port configuration
- Standard Ethernet bridging
- MAC address learning with auto aging(Up to 4K MAC addresses)

VLAN

- VLAN port filtering
- Destination address port filtering

Multicast

- IGMP snooping

Wi-Fi

- IEEE802.11a/b/g/n/ac compliant
- Multiple SSIDs
- 64/128bit wireless encryption protocol(WEP)

VoIP

- SIP
- Codec Support: G.711, G.723.1, G.729
- 5 REN per port
- T.38 FAX mode
- Echo Cancallation

MANAGEMENT

- Web GUI
- CLI

OPERATING REQUIREMENTS

Operating Temperature

- -5~50℃

Humidity

* 20~90% (non-condensing)