



H660RM

Product Guide

H660RM



Overview

To deliver triple-play services to the subscriber in Fiber-to-the-Home or Fiber-to-the-Premises application, the GPON ONT H660RM incorporates interoperability, key customers' specific requirements and cost-efficiency. The H660RM provides one GPON uplink port plus four Gigabit Ethernet (10/100/1000Base-T) ports, 11b/g/n, 11ac wireless interface and two 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 H660RM supports the full Triple Play of services including voice, video, and high speed internet access. The H660RM 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

- 2 Voice Ports
- 4 Gigabit Ethernet Ports
- 1 RF Video Overlay
- VoIP service
- Multicast Video
- Management - Web GUI
- L3 Routing gateway, NAT,NAPT

DIMENSIONS

Size (W x H x D)

- 190 x 63.7 x 150mm(Antennas Folded)

POWER

Input Power

- 12V/2A

INTERFACES

Uplink Ports

- SC/APC connector for GPON

Service Ports

- 2 x FXS
- 4 x RJ45 10/100/1000Base-T
- 1 x RF Overlay
- 2x2 11n and 2x2 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)

RGU (L3, Routing mode)

- PPPoE client : one client per RG ONT
- DHCP server / client
- DNS Relay server (DNS relay, DNS transparent)
- NAT and NAPT: 16K session (US 8K, DS 8K)
- Port forwarding
- Stateful packet inspection firewall with ACL

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 Cancellation

MANAGEMENT

- Web GUI
- CLI

OPERATING REQUIREMENTS

Operating Temperature

- -5~50°C

Humidity

- 20~90% (non-condensing)

Ordering Information

Contact

For more information, connect with us at info@networking.al