HFR,Inc.
for Mobile Internet

2-Pair 500M CPE

H614G



Key Features and Benefits

- WAN : 1 x 100 / 1000BASE-T (2-Pair) or 1000BASE-T (4-Pair) port
- LAN : 4 x 10 / 100 / 1000BASE-T ports
- Supports autonegotiation and Auto MDI / MDIX

Overview

H614G is a CPE device that can provide subscribers with speeds of up to 500Mbps or faster using the existing 2-Pair cable with 2-Pair 500M ONU equipment, and it can be used for areas where installing additional UTP cable is difficult in existing CAT-5 / E UTP cable installation areas.

When working with existing standard Giga ONU equipment, service speed can be provided through a 100 / 1000BASE-T connection according to standard specifications.

H614G provides best IPTV and Internet service by supporting Bridge / NAT function, Multicasting and QoS.

For more information

Hana EZ Tower 5F, 10 Seongnam-daero 43beon-gil, Bundang-gu Seongnam-si, Gyeonggi-do, 870-463, Korea
TEL: +82-31-712-7768 / FAX.: +82-31-712-7948 / E-MAIL: ra@hfrnet.com

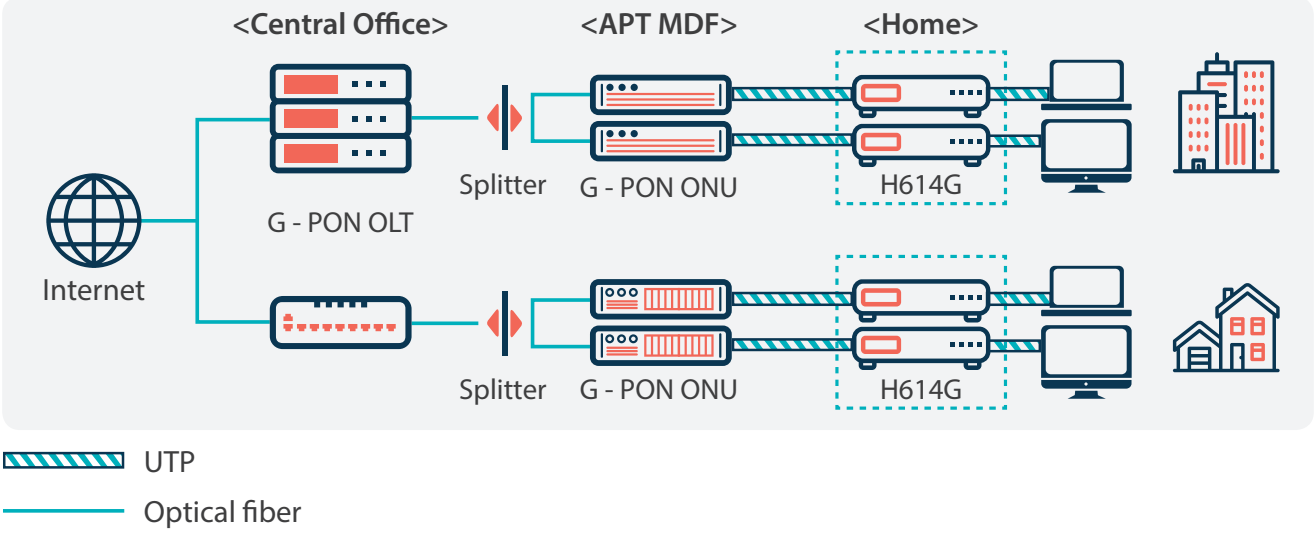
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H614G Technical Specifications

Performance	• 16MB SPI Flash Memory • 64MB DDR2 SDRAM
Layer 2	• Bridge Mode • IEEE 802.1Q VLAN, IEEE 802.3x Flow Control • Storm Control, MAC Limit, Jumbo-Frame • 2K MAC address table • 4K VLAN ID entries
DHCP	• DHCP server, client • DHCP option 82
NAT / NAPT	• Port Forwarding • DMZ Host • 32 Static-mapping • ALG Function
Multicast	• IGMP v2 / v3 (option) • IGMP Snooping • IGMP Fast leave • IGMP Join / Leave suppression • IGMP Proxy • Total 64 IPv4 / IPv6 multicast groups
QoS	• DSCP / 802.1p marking / remarking • Queue scheduling (SPQ, WFQ, SPQ+WFQ) • Ingress / Egress rate control • Class of Service, 4 Queues per port • MAC flood guard

Filtering & Security	• NetBeui, NetBios, NBT filtering • ARP spoofing, MAC / Packet filter • DLF / Broadcast Storm Control • SNMPv1 / v2 • SSH, Port mirroring, NTP, Remote syslog • L2 / L3 / L4 based ACL • Self-loop detection • Remote OS upgrade
Physical Dimensions (mm)	• 124 (W) × 30 (H) × 90 (D)
Environmental Specs	• Operating Temperature: -5°C ~ 50°C • Storage Temperature: -30°C ~ 60°C • Operating Humidity (non- condensing): 20% ~ 90%
AC Power	• Input Voltage: 100 ~ 240VAC • Power Consumption: DC 5V / 2A, Max. 10Watt

Configuration



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