

High End Wireless Router

HNG-M2102 ADSL2



HNG-M2102 is a high end combo box designed to interconnect and interoperate with Home appliances, Personal Computers, Entertainment devices, Data Storage devices and Telecom Devices to deliver integrated triple-play services like high speed internet, telephony, video multicast through Ethernet and Wi-Fi in addition supports centralized data storage and sharing among local user using USB. The device can be flexibly deployed in either ADSL or Metro Ethernet applications or WiMAX. Making it a technology agnostic design, and provides the end user with a wide range of choice for services from the Service Providers.

KEY FEATURE

- Supports ADSL/ADSL2 /ADSL2+ (G.992.1, G.992.2, G.992.3, and G.992.5) and IEEE 802.11b/g standards and WiMAX and Ethernet Standards.
- Supports data rates on ADSL Uplink (24Mbps* downstream and 1Mbps* upstream) and on Ethernet Uplink (Rate limited by ISP based on requirement). For WiMax data rates of up to 5 Mbps* Downstream and 2Mbps* Upstream are supported.
- Simple web based status and configuration ability
- Supports HTTP, Telnet, TFTP and FTP.
- Built-in NAT with ALGs & Firewall Capabilities – Packet filtering, MAC Based Filtering, DMZ, Stateful Packet Inspection, DoS Protection.
- Supports Virtual Servers, Port Mapping and Port forwarding
- Supports VPN Pass-through support for IPSec/PPTP/L2TP
- Supports Bridge & Routed (RFC 2684), PPPoE(RFC 2516), PPPoA(RFC 2364) and IPoA
- Supports IGMP v1/v2
- Supports SNMPv2, TR-69 (WAN Management Protocol), TR-64 (LAN Management Protocol).
- Supports DHCP (client, server, and relay) - (RFC 3946)
- Supports DNS (RFC 1035), DNS Forwarding, DNS Relay, DNS Proxy, and DDNS
- Supports IEEE 802.1D Transparent bridging and Spanning Tree IP Multicast Forwarding, IGMP V1, V2 - (RFC 1054 & RFC 2236)
- Supports IEEE 802.1Q VLAN
- Supports IP Filtering, IP Forwarding, IP QoS, URL content filtering
- Supports Logs and e-mail alerts of Internet activity
- Supports IP routing for Internet connectivity and VoIP
- Supports Time-based usage controls
- Supports WMM Support, Wireless QoS Support , Wireless Access Control
- Supports WEP and Wi-Fi Protected access (WPA) Pre-shared Key remote management
- Supports IPSec with DES or 3DES encryption, MD5 or SHA1 encapsulation, and manual or IKE keying
- Supports external storage (USB HDD, Thumb drive) and data share for LAN and WiFi users by using USB interface

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SPECIFICATIONS

INTERFACES

- 10/100-BaseT Ethernet WAN port: to connect to any broadband modem, such as DSL or Metro Ethernet Aggregator or WiMAX Base Station
- ADSL2+ WAN Interface RJ-11 Interface
- LAN: 4 four port 10/100BaseTX RJ-45 Ethernet switch with Auto-crossover support.
- Wi-Fi: IEEE 802.11b/g
- USB 2.0 - 1 No (USB Host / Slave mode)
- POTS – 2Nos

Hardware Specifications:

- Input voltage: 12V DC
- Dimensions: 240(W) x 177(D) x 54(H) mm
- Operating temperature: 0~45°C, 5~85% humidity
- Storage temperature: 10~30°C, 5~60% humidity

*Speeds may vary with the service offered by your ISP, line conditions and distance from the DSLAM.

** Product specifications, size, and shape are subject to change without notice, actual product appearance may differ than that depicted herein.