

WIRELESS Broadband Router & Gateway



Kasda[®]
Networks with Innovation

Features

- > Wireless-N (2.4GHz)
- > Fast Ethernet 4-port switch
- > High speed up to 300 Mbps
- > IPv4/IPv6 support
- > Wireless N: Build with leading 802.11n technology for good performance and range
- > High Speed – Up to 300 Mbps
- > Ethernet ports : Four 10/100 ports to connect wired devices
- > Advanced Security: advanced WPA2 encryption and integrated firewall
- > Quality of Service : 802.1p
- > Support OpenWrt



ADSL2



DS/US
100/45 Mbps



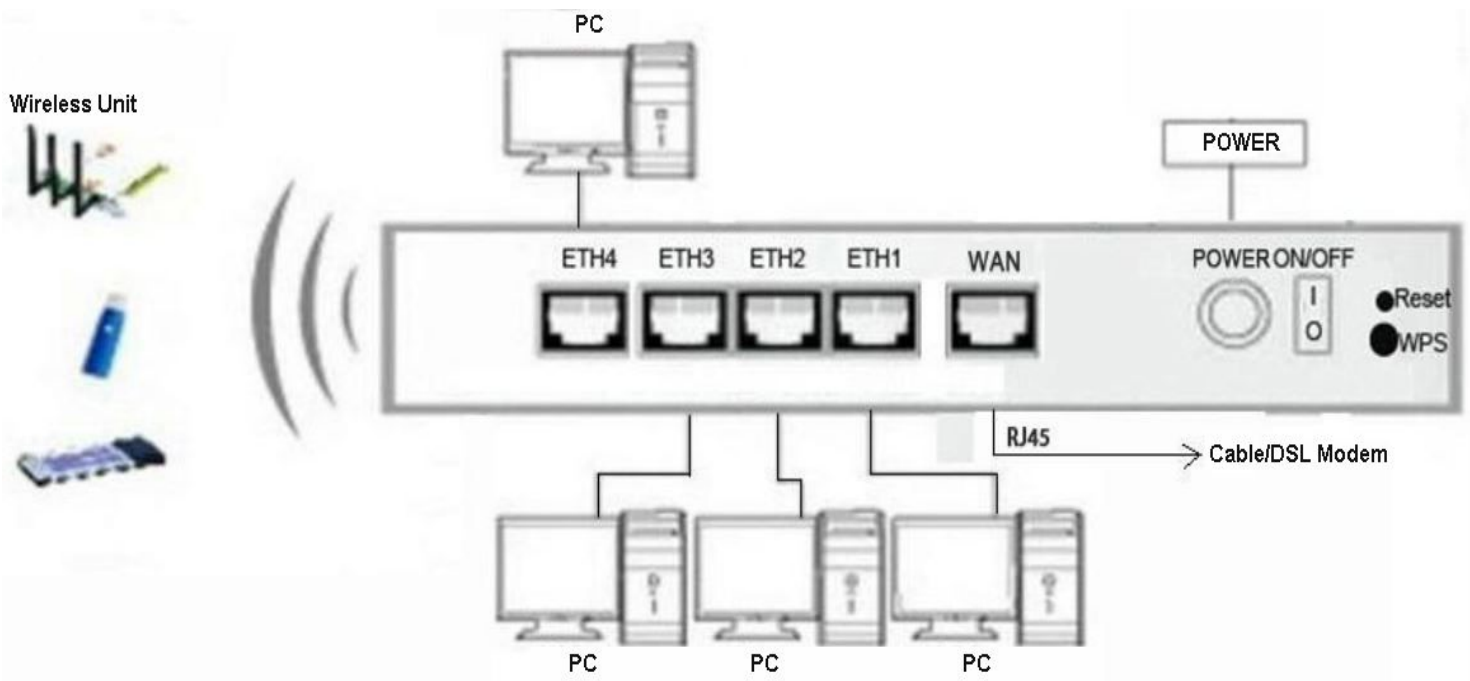
Ethernet
10/100 Mbps



TR-069



Triple Play
QoS



Application Diagram

Network Protocols:

- > Static IP, Dynamic IP support
- > MTU Adjustment
- > Network Address Translation (NAT)
- > Port Forwarding
- > Port Trigger
- > DHCP Server, DHCP Client
- > DMZ support
- > DDNS support
- > UPnP (Universal Plug and Play)
- > PPP Auto Reconnect and configurable timeouts
- > PPP Auto Reconnect on WAN Access/PPP on Demand
- > Advanced Router
- > MAC Clone

VPN Pass-through:

- > IPSec/PPTP/L2TP Pass-through

QoS:

- > Priority Queuing
- > 802.1p

Hardware Information:

- > Main Chip: BCM5357
- > Flash/Sdram Size: 8MB/64MB
- > 4 10/100M LAN Ports (RJ45)(MDI/MDIX)
- > 1 10/100M WAN Port
- > 1 Reset button and 1 WPS button

Environment:

- > Operating Temperature: 0°C~40°C
- > Storage Temperature: -30°C~60
- > Operating Humidity: 10%~90% non-condensing
- > Storage Humidity: 5%~90% non-condensing

Accessories:

- > Power Adapter x 1
- > Installation Manual x 1

Wireless Features:

- > Complies with IEEE802.11n, IEEE 802.11g and IEEE 802.11b
- > 11n: Up to 300Mbps
- > Provides WPA/WPA2 and WPA-PSK/WPA2-PSK authentication and TKIP/AES encryption security
- > Multi SSID
- > Access Control List
- > Provides 64/128-bit WEP encryption security
- > WPS
- > 2 Internal Antennas

Management Support:

- > Web Based GUI
- > Upgrade or update via HTTP
- > Diagnostic Test
- > Firmware upgrade-able for future feature enhancement
- > Supports Remote Access Control
- > Security Log

Security Support:

- > NAT for basic Firewall support
- > State Packet Inspection (SPI) for Firewall with denial-of-service (DoS) protection

PPP Features:

- > RFC2516 PPP over Ethernet

Operation System Support:

- > Windows 98 / 98 SE, 2000, ME, XP, VISTA,7
- > Macintosh
- > Linux

LED Indicators:

- > PWR,WAN,LAN1,LAN2,LAN3,LAN4,WLAN,WPS

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