

WIRELESS Broadband Router & Gateway

Kasda
Networks with Innovation

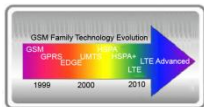
Features:



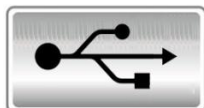
Dual Band – Delivers faster speeds with less Wi-Fi interference for maximum throughput



11AC Wi-Fi Speed—Wireless speed up to 1750 Mbps



LTE Technology—LTE Uplink up to 50Mbps and downlink up to 150Mbps



Host—USB 2.0 ports for Printer and Storage Sharing



WPS Security—Offers security solutions to suite your needs



IPv6—Support next generation network



VDSL- Upstream speed up to 50Mbps, Downstream speed up to 100Mbps

Standards

- IEEE 802.11ac/a/b/g/n
- ITU G.993.2/1
- ITU G.992.1/2/3/4/5
- FDD/TDD LTE

KW9623 Wireless Triple WAN Router



Physical Interface

- 4 Gigabit Ethernet LAN Ports
- 1 Gigabit Ethernet WAN Port
- 1 SIM slot for FDD LTE
- 1 RJ11 DSL Port
- 2 FXS VoIP Ports
- 2 USB Ports
- Reset/WPS Button

VDSL and ADSL Features

- > ITU-T G.993.2(G.vdsl2) (Profile 8a, 8b, 8c, 8d, 12a,12b and 17a)
- > ITU-T G.994.1 (G.hs) and G.993.1 VDSL
- > Support Band Plan 997 and 998 and 3/4/5/6 band
- > Data Transmission Rate
- > Upstream: Up to 50 Mbps
- > Downstream: Up to 100 Mbps.
- > Rate Adaptive at 32 Kbps steps
- > Interoperable with all major DSLAM equipments

ATM and PPP Features

- > RFC2684 Bridge and Routed LLC& VC
- > RFC2364 PPP over ATM ALL5
- > RFC2516 PPP over Ethernet
- > RFC2225/RFC1577 Classical IP over ATM
- > RFC1483 Transparent Bridge
- > RFC 1483/2684 Bridged Ethernet
- > ATM Forum UNI 3.1/4.0, ATM Adaptation Layer Type 5-AAL5
- > VPI Range (0-255) and VCI range (32-65535)
- > UBR, CBR, VBR-rt, VBR-nrt
- > F4/F5 OAM Loopback
- > AIS and RDI OAM cells
- > Supports 16 PVCs

Network Protocols:

- > Static IP, Dynamic RIPv1, RIPv2 support
- > MTU Adjustment
- > Network Address Translation (NAT)
- > NAT Application Level Gateway for popular applications
- > DHCP Server/Relay/client
- > DNS Relay Agent
- > DMZ support
- > DDNS support
- > SNMP v1, v2 support
- > UPnP (Universal Plug and Play)
- > TR069 CWMP
- > PPP Auto Reconnect on WAN Access/PPP on Demand
- > IGMP v.1/v.2 snooping and Support IGMP Multicast

QOS:

- > Priority Queuing
- > Classification Rules
- > 802.1p

Operation System Support:

- > Windows 98 / 98 SE, 2000, ME, XP, VISTA,7,8
- > Macintosh
- > Linux

Wireless Features :

- > Complies with IEEE802.11n, IEEE 802.11g and IEEE 802.11b, IEEE 802.11a
- > Up to 1750Mbps(Dynamic)
- > 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

LTE Band

- > FDD-LTE: Band 1/3/7/8/20
- > TDD-LTE: Band 38/39/40/41

WAN Protocol

- > DHCP client
- > Static IP
- > PPPoE/A
- > IPoA

Management Support:

- > Web Based GUI
- > Upgrade or update via FTP/HTTP
- > Command Line Interface via serial interface or Telnet
- > Diagnostic Test
- > Firmware upgrade-able for future feature enhancement
- > Supports Remote Access Control

Security Support:

- > PAP/CHAP Authentication for PPP mode
- > NAT for basic Firewall support
- > State Packet Inspection (SPI) for Firewall with denial-of-service (DoS) protection
- > ALG (Application-level gateway) for NAT/PAT support
- > 2 Level (User/Admin) Password Authentication to Router
- > IP Filtering and MAC Filtering
- > Parental control
- >

LED Indicators:

- > PWR,LAN1,LAN2,LAN3,LAN4,WLAN,WAN, DSL, LTE, VoIP1 VoIP2

Accessories:

- > RJ45 cable x 1
- > RJ11 Cable x 1
- > External splitter x 1
- > Power Adapter x 1
- > Installation Manual x 1

Environment:

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



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