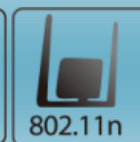# AC 1200

Wireless Dual Band 4G LTE Router
KW9621S

Highlights

· **All in one**–LTE broadband router, Wireless Router, Four ports Switch

· **4G LTE** – Support up to 150Mbps download and 50Mbps upload speed

· **Great Coverage**– 4 external antennas provide stable wireless connection and large coverage

· **1200Mbps Dual Band Wi-Fi** – Creates simultaneously dual band Wi-Fi, with maximum speed of up to 300Mbps at 2.4GHz and 900Mbps at 5GHz

· **Multi Ethernet LAN Ports** –4 Fast Ethernet ports to extend the LAN to more devices

· **No Configuration**–Simply insert the SIM card into the SIM slot and turn on the router

4G LTE | USIM | Dual Bands | Wi-Fi 1200Mbps | 802.11ac | 802.11n | Gigabit | WPS Security | Firewall

Features

4G LTE

4GLTE – Support the latest generation 4G LTE (FDD/TDD) network.

150Mbps/50Mbps– Speeds up to 150Mbps for download and 50Mbps for upload

Speed

Fast Wireless Speed –Combined wireless speeds up to 1.2Gbps and with simultaneous dual band technology at 2.4GHz & 5GHz band avoids interference, ensuring top Wi-Fi speed and reliable connections

Support 802.11ac–Offering 3 times faster data rate than 802.11n in a single stream

Wi-Fi Range

Four external antennas–Four external antennas (2 antennas for LTE and 2 antennas for 5GHz) to deliver the best wireless signal, fully expanded coverage. Two internal antennas for 2.4GHz.

Features

General Applicability

Compatible with Various System –work with all current operating system like Windows10/8/7/vista/XP, Mac OS, Android, iOS, and network terminal equipment like Desktop, laptop, iPad. Mobile etc

Ease of Use

No Configuration –Simply insert the SIM card into the SIM slot and turn on the router

Fast Encryption – Easily setup a WPA encrypted secure connection at a push of the WPS button

Simple Power Switch– Power ON/OFFbutton provide convenient power saving

Easy ResetButton – Never worry that you lost the login account

Security

Secured Wi-Fi Encryption–WPA-PSK/WPA2- PSK encryptions provide active defense against security threats for user networks

Guest Network–Create a completely separate Wi-Fi network for your guests' devices, ensuring they do not have access to your home network or to the shared USB hard drive with all your personal data

Specifications

Hardware

Physical Interface:3*10/100MbpsLAN port

1*10/100MbpsWAN/LAN port

2*FXS port

1*SIM slot

1*USB port

Buttons: ON/OFF, Reset, WPS, WiFi

LED Indicators: Power,LAN4/3/2/1,WIFi, WPS, INET, TEL1/2

Antenna: 4 external Antennas

Power: Input: 100-240V AC,50Hz; Output: 12V/1.5A

Chipsets:VSPM310+MT7603+MT7612EN+LE9642

Wireless

Network Type

4G FDD-LTE

4G-TDD-LTE

3G UMTS

GSM

LTE Signal Rate: Up to 150Mbps for downlink and 50Mbps for upload

Wireless Standards: IEEE 802.11ac/n/ac 5GHz, IEEE 802.11b/g/n 2.4GHz

Frequency:2.4GHz, 5GHz

Wireless Speed: Up to 300Mbps for 2.4GHz and up to 900Mbps for 5GHz, totals up to 1200Mbps

Transmit Power:<(20dBm)

Wireless Security:64/128-bit WEP, WPA-PSK/WPA2-PSK/TKIP/AES

Wireless Features: Enable/Disable Wireless Radio,Multi-SSID, WDS, Access Control List, Wireless Statistics

Specifications

Software

Operating Modes: 3G/4G Router, Wireless Router, Four ports Switch

DHCP: Server, Client, DHCP Client List, Address Reservation, DHCP Relay

VoIP Function: Call Waiting/Forwarding/Transferring/Block/Barring, Anonymous Calling /Call Blocking,three-Way Conference, DND (Do Not Disturb)/CNG (Comfort Noise Generation)/DTMF Detection and Generation/Silence Suppression,
SIP (RFC 3261)/SDP (RFC 2327)/RTP (RFC 1889)/RTCP (RFC 1890),
Codec: G.711, G.723.1, G.726, G.729.A, G.722, G.722.2
Echo Cancellation: G.168, Multiple SIP, MWI
VAD (Voice Activity Detection), T.38 Fax Relay

Security Support: Parental Control, PAP/CHAP for PPP mode, NAT for Firewall, SPI Firewall, 2 Level (User/Admin) Authentication to Router, IP and MAC Filtering

Software

Fuction Features: PPP Auto Reconnect and Configurable Timeouts, PPP Auto Reconnect on WAN Access/PPP on Demand ,
Static Route, Dynamic RIPv1, RIPv2 support
MTU Adjustment, DNS Relay Agent
Network Address Translation (NAT),
NAT Application Level Gateway for popularapplications ,
IGMP Snooping v1/2 and IGMP Multicast

Quality of Service: Priority Queuing /Classification Rules /802.1p,

Port Forwarding: Virtual Server, Port Triggering, UPnP, DMZ

VPN Pass-through: IPSec/PPTP/L2TP Pass-through

Dynamic DNS: DynDns, NO-IP

Protocols: Support IPv4 and IPv6

Management Support: FTP /HTTP /Telnet /TR069
Command Line Interface
Diagnostic Test
Firmware Upgrade-able
Supports Remote Access Control

Specifications

Others

Operating System: Windows10/8.1/8/7/vista/XP, Mac OS, Android, iOS

Environment: Operating Temperature:-10°C~55°C(14~131℉)

Storage Temperature: -30°C~60°C(-22~140℉)

Operating Humidity: 5%~95% non-condensing

Storage Humidity: 5%~90% non-condensing

Package Content:: AC1200 Wireless Dual Band 4G LTE Router KW9621S

Power Adapter;

Splitter

RJ-11 telephone line

RJ45 Cable

Quick Setup Guide

Diagram

KASDA Wireless Dual Band 4G LTE Router KW9621S

Support 4G Bands

4G	FDD-LTE	BAND 1：2100MHz　　Range:　UL 1920~1980MHz;　DL 2110~2170MHz BAND 3：1800MHz　　Range:　UL 1710~1785MHz;　DL 1805~1880MHz BAND 7：2600MHz　　Range:　UL 2500~2570MHz;　DL 2620~2690MHz BAND 8：900MHz　　Range:　UL880~915MHz;　　DL925~960MHz BAND 20：800MHz　　Range:　UL832~862MHz;　　DL 791~821MHz	Uplink Speed	50Mbps
			Downlink Speed	150Mbps
	TDD-LTE	BAND 38：2600MHz　Range:2570~2620MHz BAND 40：2350MHz　Range:2300~2400MHz BAND 41：2500MHz　Range:2496~2690MHz	Uplink Speed	50Mbps
			Downlink Speed	112Mbps
3G	WCDMA	BAND 1：2100MHzUL 1920~1980 MHz;　DL 2110~2170 MHz BAND 2：1900MHzUL 1850~1910MHz;　DL 1930~1990MHz BAND 8：900MHz　　UL 880~915MHz;　DL 925~960MHz	Uplink Speed	5.76Mbps
			Downlink speed	21.6Mbps

Note: For other particular band, e.g. Band 42, please send inquiry by email, KW9621S can be customized according to demands.

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