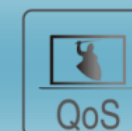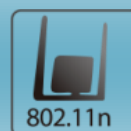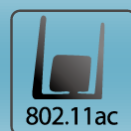# AC 750

Wireless Dual Band Router
KW6512

Highlights

- **High Speed** – 300Mbps on 2.4GHz + 450Mbps on 5GHz totals 750Mbps Wi-Fi speeds，avoids interference, ensuring top Wi-Fi speed and reliable connections

- **Maximum Range** – Three external antennas to deliver the best wireless signal, fully expanded coverage

- **4 Fast LAN Ports** – 4 Fast LAN ports to extend the LAN to more devices and further distances

- **QoS** – Quality of Service control for traffic prioritization and bandwidth management

- **IPv6 Support** – Satisfy customer's requirement for next generation network

- **Green GUI** – Web setup wizard for easy setup

Dual Bands

Wi-Fi 750Mbps

802.11ac

802.11n

IPv6

WPS Security

Firewall

QoS

Features

Speed

Fast Wireless Speed –Combined wireless speeds up to 750Mbps 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

Three External antennas – Three External antennas (2T2R for 2.4GHz and 1T1R for 5GHz) to deliver the best wireless signal, fully expanded coverage

Reliability

Simultaneous Dual Band – Reduces interference for more stable connections

QoS – Advanced QoS automatically recognizes & prioritizes streaming & gaming applications

KASDA AC750 Wireless Dual Band Router KW6512

Features

Ease of Use

3-Step Quick Installation – Easy Setup Assistant supporting multiple languages provides a quick & hassle free installation

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

Simple Power Switch – Power ON/OFF button provide convenient power saving

Easy Reset Button – 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

Parental Control – Allows parents to establish restricted access policies for children

General Applicability

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

Specifications

Hardware

Physical Interface: 4*10/100 Mbps LAN port &1*10/100 Mbps WAN port

Buttons: ON/OFF, Reset, WPS

LED Indicators: Power, WAN, LAN1/2/3/4, 5G WiFi, 2.4G WiFi, WPS

Antenna: 3 External 5dBi Antennas

Power: Input: 100-240V AC, 50Hz; Output: 12V/2A

Memory: 8MB Flash,64MB RAM

Processor: MT7628AN + MT7610E

Dimension: 7.09*4.53*1.02 in (180*115*26mm)

Wireless

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

Frequency: 2.4GHz, 5GHz

Wireless Speed: Up to 300Mbps for 2.4GHz and up to 450Mbps for 5GHz, totals up to 750Mbps

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

Guest Network: 2.4GHz guest network x1, 5GHz guest network x1

Specifications

Software

WAN Connection Types: DHCP Client/Static IP/PPPoE, PPTP/ L2TP/ Bridge

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/DDNS Support, Network Address Translation (NAT), Port Forwarding, DMZ Support, UPnP(Universal Plug and Play)，NAT Application Level Gateway for popular applications，IGMP Snooping v1/2 and IGMP Multicast

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

Others

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

Environment: Operating Temperature:-10°C~55°C(14~131°F) Storage Temperature: -30°C~60°C(-22~140°F) Operating Humidity: 5%~95% non-condensing Storage Humidity: 5%~90% non-condensing

Package Content:: AC750 Wireless Dual Band Router KW6512; Power Adapter; RJ45 Cable; Quick Setup Guide

KASDA AC750 Wireless Dual Band Router KW6512

Specifications

Diagram

Software

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

WMM

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

Dynamic DNS: DynDns, NO-IP

Management Support: Web Based GUI

FTP /HTTP /Telnet

Command Line Interface

Diagnostic Test

Firmware Upgrade-able

Supports Remote Access Control

www.KASDANET.com