Kasda®
Networks with Innovation

AC1600 WiFi Router VoIP Gateway

802.11ac

Quintuple **LAN**

USB HOST

VoIP

Power DSL INET 2.4G 5G WPS USB LAN4 LAN3 LAN2 LAN1 WAN FXS1 FXS2

Kasda®

Dual Bands

IPv6

WPA/WPA2

QoS

WPS Security

Firewall

KW6562C   Highlights:

➤ **High Speed:**   Downstream rates up to 100Mbps and upstream rates up to 50Mbps

➤ **11AC 1600Mbps Wi-Fi**:   5 external antennas to deliver the best wireless signal, connect everything in your home and office in one device

➤ **VoIP function:**   2 FXS ports helps users save phone bills by making phone calls over the Internet, with easier VoIP telephony management -- caller ID,

    call waiting/holding/forwarding, 3-way conference calls and voice mail, free communications by easily dialing an extension number

➤ **5 Ports Switch:**   Extend the LAN to more devices and further distance allow up to 10 x higher speed

➤ **1 USB2.0 Ports:**   Printers, files and media can be shared with computer or using the device's FTP server

➤ **Dual WAN:**   One of the LAN ports can be configured as WAN port to make the Modem Router work as Wireless Router mode

➤ **WPS Button:**   Instant connection to wireless network safely

➤ **TR-069:**   Manage settings and updates remotely from any end equipment

➤ **QOS :**   Quality of Service control for traffic prioritization and bandwidth management

➤ **Simple set up with GUI**:   GUI makes installation easier and faster

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➤ Specifications

BASIC	
IEEE Standards	IEEE 802.3, 802.3u, 802.3ab
Speed	Downstream: up to 100Mbps; Upstream: up to 50Mbps
Operation Modes	Wireless Router, 5 Ports Switch, VoIP Gateway
WAN Connection Types	PPPoE, PPPoA, IPoE, Bridge, IPoA

WIRELESS	
Wireless Standards	IEEE 802.11b/g/n/ac
Frequency Range	2.4GHz, 5GHz
Wireless Speed	11n speed up to 300Mbps 11ac speed up to 1300Mbps
Wireless Security	64/128-bit WEP/WPA-PSK/WPA2-PSK/TKIP/AES
Transmit Power	<20dBm (EIRP)
Wireless Features	Multi-SSID Access Control List WDS ,WMM, WMF Hide Access Point Clients Isolation Disable WMM Advertise MAC filter

SOFTWARE	
VoIP Features	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 MWI 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 VAD (Voice Activity Detection) Multiple SIP T.38 Fax Relay
Function Features	Static route, Dynamic RIPv1, RIPv2 support DMZ support NAT Application Level Gateway for popular applications DHCP Server/Relay/client DNS Relay Agent/DDNS support PPP Auto Reconnect on WAN Access/PPP IGMP snooping v1/2 and IGMP Multicast
Security Support	64/128-bit WEP/WPA-PSK/WPA2-PSK/TKIP/AES Parental control PAP/CHAP for PPP mode NAT for Firewall SPI Firewall 2 Level (User/Admin) Authentication to Router IP and MAC Filtering
Management Support	Web Based GUI FTP /HTTP/Telnet/TR069 /SNMP v1/2c Command Line Interface Diagnostic Test Firmware upgrade-able Remote Access Control
VPN	IPSec /PPTP /L2TP pass through
Port Forwarding	Virtual server, Port Triggering, DMZ, ALG, UPnP
Dynamic DNS	DynDns, TZO
DHCP	Server, Client, DHCP Client List Address Reservation, DHCP relay
QOS	Priority Queuing Classification Rules 802.1p

HARDWARE	
Physical Interface	3 10/100 RJ45 Ports for LAN 2 10/100/1000Mbps Port for WAN or LAN 2 FXS ports
Buttons	1 Power ON/OFF Button 1 WiFi Button 1 WPS Button 1 Reset Button
Power	Input: 100-240V AC,50Hz; Output: 12V/2A
LED Indicators	Power, Internet, 2.4G, 5G, WPS, USB, WAN, LAN1/2/3/4, VoIP1/2
USB Sharing	Samba(Storage)/FTP Server/Media Server/Printer Server
Antenna	5 external antennas(2 for 2.4Ghz, 3 for 5Ghz) MIMO 3dBi (default)

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Processor	BCM63167+BCM43602+BCM50212E+LE9642
Memory	16MB flash and 256MB RAM

OTHERS	
Operation System	Windows 7,8,10,XP, VISTA /Macintosh /Linux
Package Content	Power Adapter x 1, Installation Manual x 1, RJ45 Cable x 1, External Splitter x 1
Environment	Operating Temperature: 0°C~40°C(32~104°F) Storage Temperature: -30°C~60°C(-22~140°F) Operating Humidity: 10%~95% non-condensing Storage Humidity: 5%~90% non-condensing
Warranty	One year
Dimension	9.65*7.17*2.36 in(245*182*60 mm)
Weight	500g

➤ **Package Content：**

➤ **Related products:**

KW6212 VDSL Modem Router

External 2T2R
1 *USB2.0
1 *DSL RJ-11 port
1 *Gigabit WAN port
4 *Gigabit LAN ports
1600Mbps Wi-Fi Speed

KW62293 VDSL Modem

External 4T4R
1*USB2.0
1*GE WAN
4 *GE LAN port
1200Mbps Wi-Fi Speed

KW5262B VDSL VoIP Gateway

External 2T2R
1*USB2.0
1*DSL RJ-11 port
2* FXS port
4 *FE LAN port
300Mbps Wi-Fi Speed

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