Kasda
Networks with Innovation

Wireless ADSL2+ VoIP Gateway

802.11n

300Mbps

VoIP

Quadruple LAN

IPv6

QoS

WPS Security

Firewall

KW5862 Features:

➢ **2.4G 300Mbps Wi-Fi**:   Two external antennas to deliver the best wireless signal, connect up to 16 devices in your home

➢ **High Speed:**   Downstream rates up to 24Mbps and upstream rates up to 3.5Mbps

➢ **Operating distance:**   up to 5KM

➢ **4-Port Switch:**   Extent LAN to more devices and further distance

➢ **VoIP function:**   1 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

➢ **Multi-function USB2.0 Port:**   Printers, files and media can be shared with computer or using the device's FTP server(optional)

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

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

➢ **Compatibility:**   Interoperable with all major DSLAM equipments

➢ **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

FEATURES

Operation Mode:	ADSL2+ Modem, 4 Port Switch, VoIP Gateway
WIFI Speed:	11n speed up to 300Mbps
Frequency Range:	2,4Ghz-2,4835Hhz
Standard:	IEEE 802.11b/g/n ITU-T G.992.1 /2/3/4/5 ITU-T G.994.1 (G.hs)
WAN Connection Type	DHCP ,Static IP,PPPoE, PPPoA,IPoA, Bridge, Multiple WAN
Wireless Features:	Multi-SSID Access Control List Hide Access Point Clients Isolation Disable WMM Advertise Enable Wireless Multicast Forwarding (WMF) wireless bridge MAC filter

SOFTWARE

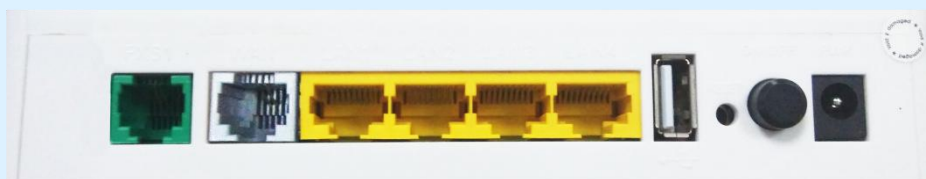|	
VoIP Features:	Call Waiting/Forwarding/Transferring/Block/Barring Anonymous Calling /Call Blocking Three Way Conference DND (Do Not Disturb)/CNG (Comfort Noise Generation)/DTMF Detection and Generation/Silence Suppression MWI SIP (RFC 3261)/SDP (RFC 2327)/RTP (RFC 1889)/RTCP (RFC 1890) Codec: G.711, 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
Support protocols	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 v.1/v.2 snooping 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 Supports Remote Access Control
ATM, PTM and PPP Features	RFC2684 /2364 /2516 /2225/1577 / 1483/2684 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 Supports 16 PVCs
VPN:	IPSec /PPTP /L2TP pass through
NAT	Virtual server, Port Triggering, DMZ, ALG, UPnP, Port Forwarding
Transmit Power:	<20dBm(EIRP)
Dynamic DNS:	DynDns, NO-IP
DHCP:	Server, Client, DHCP Client List Address Reservation, DHCP relay
QOS:	Priority Queuing Classification Rules 802.1p
IPV6:	IPv4 and IPv6 dual stack

HARDWARE

Physical Interface:	4 *FE LAN, 1*DSL RJ11 port,1*USB2.0 port,1*FXS port
Buttons:	Power /WPS /Reset
Power	Input: 100-240V AC,50Hz

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LED Indicators:	Power,LAN1/2/3/4,WLAN,DSL,WPS,VoIP1,USB
Antenna:	Two external antenna, MIMO 3dBi（default）
Processor	BCM63283
Memory	8MB flash and 64MB RAM
USB sharing:	Samba(Storage)/FTP Server/Media Server/Printer Server

OTHERS

Operation System:	Windows 7,8,XP, VISTA/Macintosh/Linux
Package Content:	Power Plug x 1, Installation Manual x 1, RJ11 cable 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
Dimension:	6.89*6.69*1.38 in (175*170*35mm)
Weight:	1.1 lbs (500 g)
Warranty	One year

Interface:

Package Content：

Related products:

KW58293 ADSL2+ Modem Router

Internal 2T2R
1* DSL port
4 *Fast LAN port
300Mbps Wi-Fi Speed

KW5813 ADSL2+ Modem Router

External 2T2R
I *USB
4 *Fast LAN port
300Mbps Wi-Fi Speed

KW5863 ADSL2+ VoIP Gateway

External 2T2R
I *USB
2* FXS port
1*DSL port
4 *Fast LAN port
300Mbps Wi-Fi Speed

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