Kasda®
Networks with Innovation

VDSL2 Wireless VoIP Gateway

802.11n   300Mbps

Quadruple LAN   USB HOST   VoIP   17a Profile 17a   VDSL2 ADSL2+ Fallback

IPv6   QoS   WPS Security   Firewall
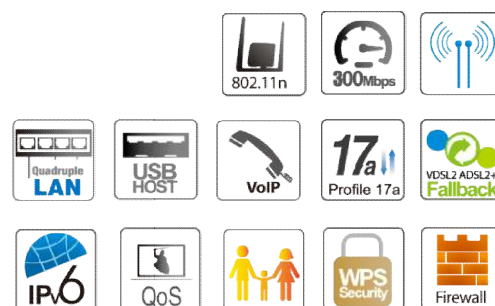
KW5262 Features:

➤ **2.4G 300Mbps Wi-Fi**:   Two external antennas to deliver the best wireless signal, connect everything in your home and office in one device

➤ **VDSL fall back:**   Falling back to ADSL2/2+ automatically

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

➤ **Standard:**   IEEE 802.11b/g/n
   Full-rate ANSI T1.413 issue 2
   ITU-T G.992.1 (G.dmt), supporting Annex A or B
   ITU -TG.992.2 (G.lite), supporting Annex A or B
   ITU-T G.992.3 (G. dmt.bis), supporting Annex A or B, Annex L and Annex M
   ITU-T G.992.4 (G.lite.bis), supporting Annex A or B
   ITU-T G.992.5 (ADSL2+), supporting Annex A or B, Annex L and Annex M
   ITU-T G.993.2(G.vdsl2) (Profile 8a, 8b, 8c, 8d, 12a,12b,17a)
   ITU-T G.994.1 (G.hs) and G.993.1 VDSL

➤ **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

➤ **Multi-function USB2.0 Port:**   Printers, files and media can be shared with computer or using the device's FTP server. Users can enjoy added value of

   adding voicemail functionality to their device with attached USB storage that they can access over the internet.

➤ **Operating distance:**   up to 1KM(VDSL mode), up to 7KM(ADSL mode)

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

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

➤ **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

BASICS	
Operation Mode:	VDSL Modem, 4 Port Switch, VoIP Gateway
WiFI Speed:	11n speed up to 300Mbps
WiFi Frequency Range:	2,4Ghz-2,4835Hhz
Standard:	IEEE 802.11b/g/n
WAN Connection Type	DHCP client/Static IP/PPPoE, Dynamic IP, 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

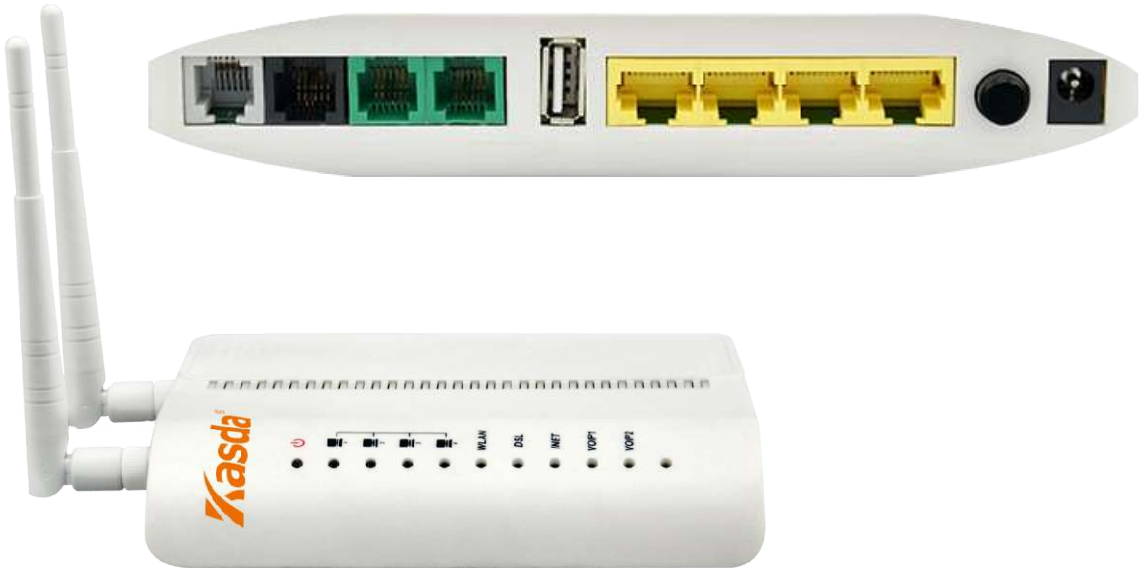| SOFTWARE	
Function Features	Static route, Dynamic RIPv1, RIPv2 support DMZ support NAT Application Level Gateway for popular applications DHCP Server/Relay/client DNS Relay Agent/DDNS support PPP Auto Reconnect on WAN Access/PPP IGMP v.1/v.2 snooping and IGMP Multicast IPv4 and IPv6 dual stack
VoIP 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 Rela
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 /148/ 1483/2684 ATM Forum UNI 3.1/4.0, ATM Adaptation Layer Type 5-AAL5 VPI Range (0-255) and VCI range (32-65535) ATM Qos: UBR, CBR, VBR-rt, VBR-nrt F4/F5 OAM Loopback AIS and RDI OAM cells Supports 16 PVCs
VPN:	IPSec /PPTP /L2TP pass through
Port Forwarding:	Virtual server, Port Triggering, DMZ, ALG, UPnP
Transmit Power:	<20dBm(EIRP)
Dynamic DNS:	DynDns, TZO
DHCP:	Server, Client, DHCP Client List Address Reservation, DHCP relay
QOS:	Priority Queuing Classification Rules 802.1p

HARDWARE	
Physical Interface:	4 FE LAN, 1 DSL RJ11 port, 2*FXS port，1*USB 2.0 Host
Buttons:	Power /WPS /Reset
Power	Input: 100-240V AC,50Hz
LED Indicators:	Power,LAN1/2/3/4,WLAN, DSL, INET,VoIP1/2

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USB sharing:	Samba(Storage)/FTP Server/Media Server/Printer Server
Antenna:	Two external antenna, MIMO 3dBi (default)
Processor	BCM63168+BCM6302+2xLE89116
Memory	8MB flash and 64MB RAM

OTHERS	
Operation System:	Windows 7,8,XP, VISTA/Macintosh/Linux
Package Content:	Power Adapter x 1, Installation Manual x 1, RJ11 cablex 1 RJ45 cable x 1, External splitter x 1, Antenna x 2
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*35 mm)
Weight:	1.10 lbs(500 g)

➤ **Interface:**

➤ **Package Content：**

➤ **Related products:**

KW5212 VDSL Modem Router

External 2T2R
I *USB
1* Gigabit WAN port
3 *Fast LAN port
300Mbps Wi-Fi Speed

KW52283 VDSL Modem Router

Internal 2T2R
I *USB
1* Gigabit WAN port
4 *Fast LAN port
300Mbps Wi-Fi Speed

KW5261 VDSL VoIP Gateway

Internal 2T2R
I *USB
1* FXS port
1*Fast WAN port
3 *Fast LAN port
300Mbps Wi-Fi Speed

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