

## AC1200 VDSL2 Modem Router



### KW62293 Features:

- **11AC 1200Mbps Wi-Fi:** Four external antennas to deliver the best wireless signal, connect everything in your home and office in one device
- **VDSL2 fall back:** Falling back to ADSL2/2+ automatically
- **High Speed:** Downstream rates up to 100Mbps and upstream rates up to 100Mbps
- **Multi-function USB2.0 Port:** Printers, files and media can be shared with computer or using the device's FTP server.
- **Operating distance:** up to 1KM(VDSL mode), up to 6KM(ADSL mode)
- **5 Gigabit Port Switch:** Extent LAN to more devices and further distance with light speed
- **Compatibility:** Interoperable with all major DSLAM equipments
- **TR-069:** Manage settings and updates remotely from any end equipment
- **QOS:** Quality of Service control for traffic prioritization and bandwidth management
- **WPS Button:** Instant connection to wireless network safely
- **Simple set up with GUI:** GUI makes installation easier and faster

## ➤ Specifications

### BASIC

<b>Standard:</b>	Full-rate ANSI T1.413 issue 2 ITU-T G.992.1 /2/3/4/5 ITU-T G.993.1/2(G.vdsl2) ITU-T G.994.1 (G.hs)
<b>Operation Mode:</b>	VDSL Modem, Integrated with Wireless Router/AP, 5 Port Switch
<b>Wan Connection Type:</b>	DHCP/Static IP/PPPoE, Bridge, IPoA, PPPoA, Support ETH Router mode
<b>Rate Adaptive Speed:</b>	32 Kbps steps
<b>Power Step Up:</b>	0.5dbm

### WIRELESS

<b>Wireless Standard:</b>	IEEE 802.11b/g/n/ac
<b>WiFi Frequency Range:</b>	2.4GHz, 5GHz
<b>WiFi Speed:</b>	11n 2T2R up to 300Mbps 11ac 2T2R up to 900Mbps
<b>RF Output Power:</b>	Min: 14dbm Max: 17dbm
<b>Antenna Gain:</b>	3dbi
<b>Transmit Power(EIRP):</b>	Min: 17dbm Max: 20dbm
<b>Wireless Security:</b>	64/128-bit WEP/WPA-PSK/WPA2-PSK/TKIP/AES
<b>Wireless Features:</b>	Multi-SSID Access Control List Hide Access Point Clients Isolation Disable WMM Advertise Enable Wireless Multicast Forwarding (WMF) Wireless bridge MAC filter

### SOFTWARE

<b>Function Features:</b>	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
<b>Security Support:</b>	Parental control PAP/CHAP for PPP mode NAT for Firewall SPI Firewall 2 Level (User/Admin) Authentication to Router IP and MAC Filtering
<b>Management Support:</b>	Web Based GUI FTP /HTTP/Telnet/TR069 /SNMP v1/2c Command Line Interface Diagnostic Test Firmware upgrade-able Remote Access Control
<b>ATM, PTM and PPP Features:</b>	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) UBR, CBR, VBR-rt, VBR-nrt F4/F5 OAM Loopback AIS and RDI OAM cells Supports 16 PVCs
<b>VPN:</b>	IPSec /PPTP /L2TP pass through
<b>Port Forwarding:</b>	Virtual server, Port Triggering, DMZ, ALG, UPnP
<b>Dynamic DNS:</b>	DynDns, NO-IP
<b>DHCP:</b>	Server, Client, DHCP Client List Address Reservation, DHCP relay
<b>QOS:</b>	Priority Queuing Classification Rules 802.1p

### HARDWARE

<b>Physical Interface:</b>	4 *GE LAN,1*Gigabit WAN, 1*DSL RJ11 port,1*USB2.0
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<b>Buttons:</b>	Power /WPS /Reset
<b>Power:</b>	Input: 100-240V AC,50Hz.2.5A
<b>LED Indicators:</b>	Power, DSL, INET, WLAN 2.4G, WLAN 5G, WPS, LAN4/3/2/1, WAN, USB
<b>USB sharing:</b>	Samba(Storage)/FTP Server/Media Server/Printer Server
<b>Antenna:</b>	4 external antenna, MIMO 3dBi (default)
<b>Processor:</b>	RTL8685P+RTL8192ER+RTL8188AR+RTL8275S
<b>Memory:</b>	64MB RAM, 4MB FLASH

#### OTHERS

<b>Operation System:</b>	Windows 7,8,XP, VISTA/Macintosh/Linux
<b>Package Content:</b>	Power Adapter x 1, Installation Manual x 1, RJ11 cable 1.5M x 1
	RJ45 cable 1.5M x 1, External splitter x 1
<b>Environment:</b>	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

#### Interface:



#### Package Content:



#### Related products:



**KW5212 VDSL Modem Router**

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



**KW6213 VDSL Modem Router**

Internal 5T5R  
2 \*USB  
5 \*GE LAN port  
1 \*DSL port  
1600Mbps Wi-Fi Speed



**KW6263 VDSL VoIP Gateway**

Internal 5T5R  
2 \*USB  
2 \* FXS port  
5 \*GE LAN port  
1 \*DSL Port  
1600Mbps Wi-Fi Speed

