

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

Standard:	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)
Operation Mode:	VDSL Modem, Integrated with Wireless Router/AP, 5 Port Switch
Wan Connection Type:	DHCP/Static IP/PPPoE, Bridge, IPoA, PPPoA, Support ETH Router mode
Rate Adaptive Speed:	32 Kbps steps
Power Step Up:	0.5dbm

WIRELESS

Wireless Standard:	IEEE 802.11b/g/n/ac
WiFi Frequency Range:	2.4GHz, 5GHz
WiFi Speed:	11n 2T2R up to 300Mbps 11ac 2T2R up to 900Mbps
RF Output Power:	Min: 14dbm Max: 17dbm
Antenna Gain:	3dbi
Transmit Power(EIRP):	Min: 17dbm Max: 20dbm
Wireless Security:	64/128-bit WEP/WPA-PSK/WPA2-PSK/TKIP/AES
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
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
Management Support:	Web Based GUI FTP /HTTP/Telnet/TR069 /SNMP v1/2c Command Line Interface Diagnostic Test Firmware upgrade-able 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) 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
Dynamic DNS:	DynDns, NO-IP
DHCP:	Server, Client, DHCP Client List Address Reservation, DHCP relay
QOS:	Priority Queuing Classification Rules 802.1p

HARDWARE

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

OTHERS

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

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

