

AC1200Mbps WiFi Gigabit VoIP Ethernet/FTTH Gateway



KW65693Features:

- **High Speed:** Downstream rates up to 1000Mbps and upstream rates up to 1000Mbps
- **11AC1200Mbps Wi-Fi:** Four external antennas to deliver the best wireless signal, connect everything in your home and office in one device
- **4 Gigabit Ports Switch:** Extend the LAN to more devices and further distance allow up to 10 x higher speed
- **Multi-function USB2.0 Port:** Printers, files and media can be shared with computer or using the device's FTP server
- **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
- **TR-069:** Improved customer relations and simplified management
- **VLAN:** 802.1p, 802.1q VLAN support for Triple-play
- **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

Operation Modes	Wireless Router, 5 Ports Switch, VoIP Gateway
WAN Connection Types	PPPoE, IPoE, Bridge
LAN	IEEE 802.3, 802.3u, Support MDI/MDIX

WIRELESS

Wireless Standards	IEEE 802.11b/g/n/ac
WiFi Frequency Range	2.4GHz, 5GHz
WiFi Speed	11n 2T2R up to 300Mbps 11ac 2T2R up to 900Mbps
Antenna Gain	5dBi
Wireless Security	64/128-bit WEP/WPA-PSK/WPA2-PSK/TKIP/AES/802.1x Authentication
Wireless Features	Multi-SSID Access Control List Hide Access Point Clients Isolation Disable WMM Advertise WPS WDS

SOFTWARE

Function Features	802.1p/802.1q VLAN support PPP Auto Reconnect on WAN Access/PPP on Demand Static Route, Dynamic RIPv1, RIPv2 Support DMZ Support MTU Adjustment 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 Ipv6:IPv4 and IPv6 dual stack, 6RD, DS-Lite SNTP Internet Printing Protocol
Security Support	URL filter Domain Blocking PAP/CHAP for PPP mode NAT for Firewall SPI Firewall 2 Level (User/Admin) Authentication to Router IP and MAC Filtering Parental Control Denial of Service(DOS): Ping Of Death, IP Spoof, IP Teardrop, ICMP Smurf, Ping Flood
Management Support	TR-069/TR-098 FTP /HTTP/Telnet /SNMP v1/2c Web Based GUI Command Line Interface Diagnostic Test Firmware upgrade-able Configuration backup and restoration Remote Access Control
PPP Features	RFC2684 /2364 /2516 /1483/2684
VPN	IPSec/PPTP/L2TP pass through ALG, ACL, UpnP
NAT/NAPT	Support One to One, Many to One, Many to Many NAT Port Triggering Port Forwarding(Virtual server) DMZ Host
Dynamic DNS	DynDns, NO-IP
DHCP	Server, Client, DHCP Client List Address Reservation, DHCP relay
QOS	Priority Queuing Classification Rules 802.1p
VoIP features	Call Waiting/Forwarding/Transfer/Hold Three Way Conference Interactive Voice Response(IVR) Dial Plan Hotline T.38 Fax Relay Echo Cancellation: G.168 SIP (RFC 3261)/SRDP/RTP (RFC 1889)/RTCP (RFC 1890)/DTMF(RFC 2833) Codec: G.711, G.723.1, G.726, G.729.AB, G.722 DND//CNG/VAD/DTX

	Multi Domain VMWI
HARDWARE	
Physical Interface	4 *GE LAN,1*Gigabit WAN,1*USB2.0, 2* FXS Ports
Buttons	Power /WPS /Reset
Power	Input: 100-240V AC,50/60Hz; Output: 12V/1.5A
LED Indicators	Power, INET, WLAN 2.4G, WLAN 5G, WPS,LAN4/3/2/1, WAN, USB,TEL1, TEL2
USB sharing	Samba(Storage)/FTP Server/Media Server/Printer Server (optional)
Antenna	4external antennas, MIMO5dBi (default)
Processor	RTL8685P+RTL8192ER+RTL8812AR+LE9642
Memory	128MB RAM, 16MB FLASH
OTHERS	
Operation System	Windows 7,8,10, XP, VISTA/Macintosh/Linux
Package Content	Power Adapter x 1,InstallationManual 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

➤ **Package Content:**

