

Wireless ADSL2+ Modem Router



KW58293 Features:

- **2.4G 300Mbps Wi-Fi:** Two internal 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
- **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

Specifications

BASICS

Operation Mode:	ADSL2+ Modem, 4 Port Switch
Speed:	11n speed up to 300Mbps Rate Adaptive: 32 Kbps steps
Frequency Range:	2,4Ghz-2,4835Hhz
Standard:	IEEE 802.11b/g/n Full-rate ANSI T1.413 issue 2 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
Wireless Features:	Multi-SSID Access Control List Hide Access Point

SOFTWARE

Protocol Support	Static Route, Dynamic RIPv1, RIPv2 support MTU Adjustment DMZ support Network Address Translation (NAT) PVC Port Mapping(Ethernet ports) Port Forwarding NAT Application Level Gateway for popular applications DHCP Server/Relay/client DNS Relay Agent/DDNS support SNMPv1, v2 support UPnP(Universal Plug and Play) TR069 CWMP PPP Auto Reconnect and configurable timeouts PPP Auto Reconnect on WAN Access/PPP on Demand IGMP v.1/v.2 snooping and IGMP Multicast ALG for SIP and H.323
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
Port Forwarding:	Virtual server, Port Triggering, DMZ, ALG, UPnP
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

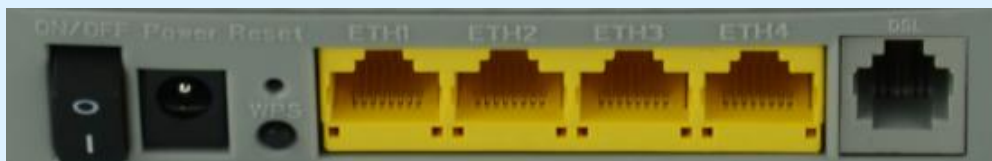
Physical Interface:	4 *FE LAN, 1*DSL RJ11 port
Buttons:	Power /WPS /Reset
Power	Input: 100-240V AC,50Hz
LED Indicators:	Power,LAN1/2/3/4,WLAN,DSL, INTE, WPS
Antenna:	Two internal antenna, MIMO 3dBi (default)
Processor	RTL8676+RTL8192CE
Memory	2MB flash and 16MB RAM

OTHERS

Operation System:	Windows 7,8,XP, VISTA/Macintosh/Linux		
Package Content:	Power Plug x 1, RJ45 cable x 1,	Installation Manual x 1, External splitter x 1	RJ11 cable 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:	5.71*4.13*1.38 in (145*105*35 mm)		
Weight:	0.55 lbs (250 g)		
Warranty	One year		



Interface:



Package Content:



Related products:



KW58283 ADSL2+ Modem Router

Internal 2T2R
1* DSL port
1*USB2.0
4 *Fast LAN port
300Mbps Wi-Fi Speed



KW5813 ADSL2+ Modem Router

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



KW5863 ADSL2+ VoIP Gateway

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

