



Wireless ADSL2+ Modem Router

KW5819



Key Features:

- **2.4G 150Mbps Wi-Fi:** External 1T1R 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

BASIC

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|----------------------------|---|
| 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 Clients Isolation Disable WMM Advertise Enable Wireless Multicast Forwarding (WMF) Wireless Bridge MAC Filter |

SOFTWARE

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| Protocol Support | 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: | 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 |

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|-------|--------------------------|
| | 802.1p |
| IPV6: | IPv4 and IPv6 dual stack |

HARDWARE

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|---------------------|---|
| 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,WPS |
| Antenna: | Two internal antenna, MIMO 3dBi (default) |
| Processor | RTL8676S |
| Memory | 2MB flash and 16MB RAM |

OTHERS

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|-------------------|--|
| Operation System: | Windows 7,8,XP, VISTA/Macintosh/Linux |
| Package Content: | Power Adapter x 1, Installation Manual x 1, RJ11 cable x 1 RJ45 cable 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 |
| Warranty | One year |

Package Content:







Certifications:




