Kasda®
Networks with Innovation

Wireless ADSL2+ Modem Router
KW5829

Key Features:

➢ **2.4G 300Mbps Wi-Fi**: External 2T2R 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

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Specifications

BASIC

Operation Mode:	ADSL2+ Modem, 4 Port Switch
Speed:	11n speed up to 300Mbps
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

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 802.1p
IPV6:	IPv4 and IPv6 dual stack

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

OTHERS

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℉) Storage Temperature: -30°C~60°C(-22~140℉) Operating Humidity: 10%~95% non-condensing Storage Humidity: 5%~90% non-condensing
Warranty	One year

Package Content：

Certification:

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