

VDSL Wireless Bonding Router



KW5226 Features:

- **Support VDSL/ADSL Bonding:** it can be bonded with another VDSL to double current band width, it is great for users who want to enjoy higher bandwidth at lower cost
- **2.4G 300Mbps Wi-Fi:** Two external antennas to deliver the best wireless signal, connect everything in your home and office in one device
- **VDSL fall back:** Falling back to ADSL2/2+ automatically
- **High Speed:** Downstream rates up to 100Mbps and upstream rates up to 50Mbps
- **Standard:** IEEE 802.11b/g/n
Full-rate ANSI T1.413 issue 2
ITU-T G.992.1 (G.dmt), supporting Annex A or B
ITU-T G.992.2 (G.lite), supporting Annex A or B
ITU-T G.992.3 (G.dmt.bis), supporting Annex A or B, Annex L and Annex M
ITU-T G.992.4 (G.lite.bis), supporting Annex A or B
ITU-T G.992.5 (ADSL2+), supporting Annex A or B, Annex L and Annex M
ITU-T G.993.2(G.vdsl2) (Profile 8a, 8b, 8c, 8d, 12a,12b,17a)
ITU-T G.994.1 (G.hs) and G.993.1 VDSL
- **Multi-function USB2.0 Port:** Printers, files and media can be shared with computer or using the device's FTP server. Users can enjoy added value of adding voicemail functionality to their device with attached USB storage that they can access over the internet.
- **Operating distance:** up to 1KM(VDSL mode), up to 7KM(ADSL mode)
- **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:	VDSL Modem router, 5 Port Switch, Wireless router only
Speed:	Rate Adaptive: 32 Kbps steps
WAN Connection Type	DHCP client/Static IP/PPPoE, Dynamic IP, Bridge, Multiple WAN
Standard:	VDSL2,VDSL,ADSL2+,ADSL2,ADSL

WIRELESS

Speed:	11n speed up to 300Mbps
Frequency Range:	2.4Ghz-2.4835Ghz
Standard:	IEEE 802.11b/g/n
Wireless Features:	Multi-SSID Access Control List WDS and WMM Wireless operating range: Indoor up to 100m, Outdoor up to 300m Wireless transmit power: <20dBm (EIRP)

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:	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	VPI Range (0-255) and VCI range (32-65535) F4/F5 OAM Loopback ATM QoS: UBR, CBR, VBR-rt, VBR-nrt ATM Encapsulation: VC, LLC Connection Type: PPPoE, DHCP Client, Static IP, PpOA, IPoA, Bridge PTM Channels:8 Support VLAN Supports 8 PVCs Group binding: Bind LAN port with WAN connection
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

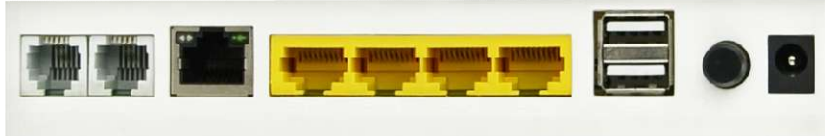
HARDWARE

Physical Interface:	3*FE LAN, 2*Gigabit Ethernet port, 2*DSL RJ11 port, 1*USB 2.0 Host(2*USB optional)
Buttons:	Power /WPS /Reset
Power	Input: 100-240V AC,50Hz
LED Indicators:	Power,LAN1/2/3/4,WLAN,DSL1,DSL2,INET, WPS
USB sharing:	Samba(Storage)/FTP Server/Media Server/Printer Server
Antenna:	Two external antenna, MIMO 3dBi (default)
Processor	BCM63168+B50612E+BCM6306
	+2xBCM6302
Memory	8MB flash and 64MB RAM

OTHERS

Operation System:	Windows 7,8,XP, VISTA/Macintosh/Linux		
Package Content:	Power Plug x 1,	Installation Manual x 1,	RJ11 cable 1
	RJ45 cable x 1,	External splitter x 1,	Antenna x 2
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:	7.48*5.51*1.38 in(190*140*35 mm)		
Weight:	0.88 lbs(400 g)		

Interface:



Package Content:



Related products:



KW5262 VDSL VoIP Gateway

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



KW52283 VDSL Modem Router

Internal 2T2R
1 *USB
1* Gigabit WAN port
4 *Fast LAN port
300Mbps Wi-Fi Speed



KW5261 VDSL VoIP Gateway

Internal 2T2R
1 *USB
1* FXS port
1*Fast WAN port
3 *Fast LAN port
300Mbps Wi-Fi Speed

