

VH26N Features:

- **VDSL fall back** : Falling back to ADSL2/2+ automatically
- **High Speed** : Downstream rates up to 100Mbps and upstream rates up to 50Mbps
- **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
- **2-Gigabit Ethernet Port** : Gigabit Ethernet ports extend the LAN network and allow 10 x higher speed
- **3-Fast Ethernet Port** : Fast Ethernet ports Extend the LAN to more devices and further distances
- **Multi-function USB2.0 Port** : Printer or USB storage device (optional) can be shared with local computers.
- **Dual WAN** : One of the Gigabit ports can be configured as WAN port to make the Modem Router work as Wireless Router mode
- **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	
IEEE Standards	IEEE 802.3, 802.3u
VDSL/VDSL2 Standards	ITU-T G.993.1(VDSL) ITU-T G.993.2(VDSL2) (Profile 8a, 8b, 8c, 8d, 12a,12b,17a)
ADSL Standards	Full-rate ANSI T1.413 issue 2 ITU-T G.992.1 (G.dmt), supporting Annex A or B ITU-T G.994.1 (G.hs) ITU -TG.992.2 (G.lite), supporting Annex A or B
ADSL2+ Standards	ITU-T G.992.5, supporting Annex A or B, Annex L and Annex M
DSL Features	PTM and ATM mode including dual latency Both Annex A and Annex B including dual latency US0 Diagnostics mode/DELT Bitswaps, SRA and SOS/ROC, Virtual Noise FEXT equalized UPBO Dying gasp INM PhyR and G.INP (framing type 1) G.vector
Speed	Downstream: up to 100Mbps Upstream: up to 50Mbps
Operation Modes	VDSL Modem, Wireless Router, 5 Ports Switch
WAN Connection Types	PPPoE, PPPoA, IPoE, Bridge, IPoA

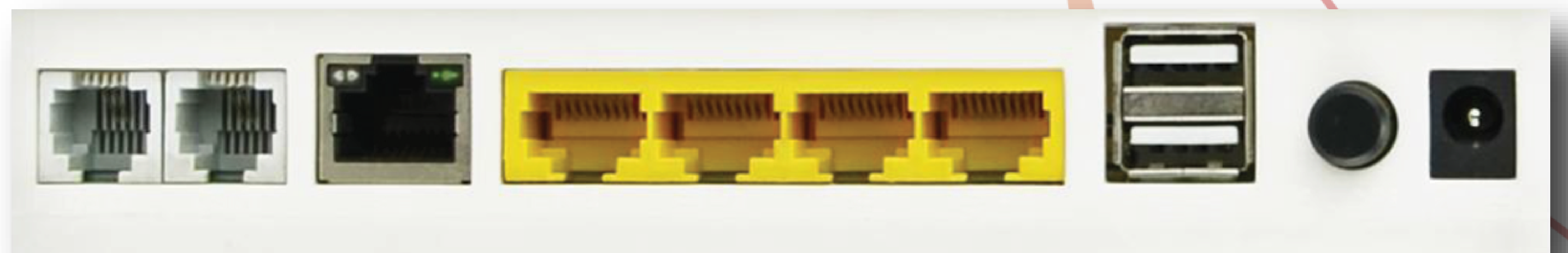
Specifications

WIRELESS	
Wireless Speed	11n speed up to 300Mbps
Frequency Range	2.4Ghz-2.4835Ghz
Wireless Standards	IEEE 802.11b/g/n
Wireless Security	64/128-bit WEP/WPA-PSK/WPA2-PSK/TKIP/AES
Transmit Power	<20dBm (EIRP)
Wireless Features	Multi-SSID Access Control List WDS and WMM Wireless operating range: Indoor up to 100m, Outdoor up to 300m
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 snooping v1/2 and IGMP Multicast IPv4 and IPv6 dual stack
Security Support	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(2-core), 1*USB 2.0 Host(2*USB optional)
Buttons	Power /WPS /Reset /WIFI
Power	Input: 100-240V AC,50Hz Output: 12V/1.5A
LED Indicators	Power, LAN1/2/3/4, WLAN, DSL1, DSL2, INET, WPS
USB Sharing	Printer Server; Optional for FTP Server and Media Server
Antenna	Two external antennas, MIMO 3dBi (default)
Processor	BCM63168+B50612E+BCM6306+2xBCM6302

Specifications

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 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)		
Memory	8MB flash and 64MB RAM		

Interface



Package Content

