



Broadband Access Solutions
Digital Home Solutions
Wireless Networking Solutions

VR9517PAC22

11n/ac Dual Band Concurrent VDSL2 Router

VDSL/VDSL2

ADSL Backward Compatible

Ease to setup

*Security protection with
firewall*

The VR9517PAC22 is a 802.11n wireless VDSL2 IAD (Integrated Access Device) with rich firewall, QoS feature.

The VR9517PAC22 uses VDSL2 (Very High bit-rate Digital Subscriber Line 2) technology to bring you Internet connection speeds 4 times faster than ADSL2+ over a standard phone line.

The product provides best QoS (Quality of Service) for video streaming. Intelligent layer 2 and 3 QoS mechanism can guarantee video or other designated service is on the higher priority. Multiple users can access the Internet through ISP connection (IP/PPP). Advance gateway features are also supported such as NAT, DHCP, and firewall, etc, to provide the capability to construct private network. Graphical user interface software for installation, configuration, and management will also be provided with the product.

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TECHNICAL SPECIFICATION

VDSL Features

- Comply with ITU-T G.993.2 - Annex A with 998 Asymmetric Band Plan and vectoring (profile 8x,12x,17a)
- Comply with ITU-T G.992.1 (G.dmt), ITU-T G.992.3 (ADSL2), ITU-T G.992.5 ADSL2+ standard.
- ATMmode: MER, 1483 Bridging, PPPoE, PPPoA, 1483 Routing (IPoA) support.

Network Features

- IPv4 / IPv6 Dual Stack
- IP sharing for LAN with up to 253 user
- TOS, Diffserv QoS guarantee voice and video quality
- IGMP snooping and proxy for IP TV application
- 802.1P/Q
- Multiple queues processing for different packet type
- DNS proxy
- NAT
- Virtual server and DMZ
- Firewall function with Access Control List (ACL)
- Firewall function with Hacker pattern detection (DoS)

LED Indicators

- Power LED indicator
- DSL LED indicator
- WLAN 2.4G LED indicator
- WLAN 5G LED indicator
- Internet LED indicator
- LAN port LED indicator
- IPTV LED indicator

Wireless Features

- IEEE 802.11n, 802.11ac compliant
- Backward compatible to 802.11b/g, 5G 802.11a/n
- Wireless access control (MAC)
- Wi-Fi Protected Setup (WPS)
- WMM support.
- Wi-Fi Security (WEP/WPA/WPA2)

Management Features

- HTTP embedded web server
- Web UI management via local or remote site
- User name/Password protection
- Firmware upgrade via HTTP
- UPnP
- Diagnostic

USB Features

- File Sharing & Storage

Hardware Specification

- One RJ-11 connector for ADSL2+ / VDSL2
- Four RJ-45 connectors for GE LAN ports
- One USB 2.0 Host (5V/1A)
- 2x2 11n 2.4G with external antennas
- 2x2 11ac 5G with external antennas
- Power On/Off ,Reset ,Wi-Fi, WPS button
- Environment:
 - Ambient Temperature: 5°C~45°C,
 - Relative Humidity: 10% ~ 90% (non-condensed)

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