

VWD541R 11g Wireless ADSL2/2+ Router



VWD541R is the most powerful Wireless-n ADSL2+ Modem Router, compliant with ANSI T1.413 Issue 2 with auto-detection, ITU-T G.992.1(G. dmt), ITU-T G.992.2 (G. Lite), ITU-T G. 992.3, ITU-TG.992.5, Annex A, and IEEE802.11g/b. It is a hybrid of ADSL2+ modem and 11g wireless AP router with firewall function, one RJ11 port and one RJ45 port.

Features

- * External ADSL2+ modem, 4*10M/100M self-negotiation Ethernet ports, convenient for 4 computers connection
- * Max downstream speed at 24Mbps and max upstream speed at 1Mbps
- * Compatible with various terminal devices
- * Low wastage, suitable for various conditions and environment friendly.
- * User-oriented design for software/ hardware
- * Support up to 8PVCs.

ADSL Compliant

- * ANTI T1.413 i2, ITU-T G.992.1 and G.992.2 ADSL standard compliant.
- * ITU-T G.992.3 and G.992.5 ADSL2 /2+ standards compliant.
- * Downstream/Upstream data rate up to 24Mbps/1Mbps.

ATM

- * Support up to 8 distinct PVCs.
- * Support VC and LLC Multiplexing.
- * Support UBR, CBR, VBR-rt and VBR-nrt Traffic Shaping QoS.
- * Support ATM AAL5 adaptation functionality.
- * Support F4/F5 OAM Cells.

IEEE 802.11g Wireless

- * IEEE 802.11b/g standards compliant.
- * Support data rates up to 54Mbps (Auto-Rate capable).
- * Support WEP/WPA/WPA2/802.1x Encryption for data security.
- * Support WDS feature.

Ethernet Interface

- * 4 Port Switch Interface compliant with IEEE 802.3x standards.
- * Automatic MDI/MDIX crossover for 10/100 Base-T port.
- * Auto-negotiation and speed-auto-sensing support.
- * Support VLAN functionality.

Bridging/Routing

- * Support IEEE 802.1d Transparent Bridging.
- * Support IGMP Proxy.
- * Support PAP and CHAP Authentication.
- * NAT/NAPT with extensive ALGs support.
- * Support VPN Pass-Through (PPTP/L2TP/IPSec).
- * Support Static Route.
- * Support RIP v1 and v2.
- * Support DHCP Server/Client/Relay.
- * Support DNS Relay.
- * Support Port Mapping/Forwarding.
- * Support Port Triggering.

QoS

- * Support IP QoS.

Security

- * Support IP Filtering.
- * Support Port Filtering.
- * Support DMZ.
- * Support MAC/Bridge Filtering.
- * Embedded firewall functionality.

Network Management

- * Web-based Control/Management.
- * Remote Access Control.
- * Remote Telnet.
- * SNMP v2 (Support TRAP).
- * ATM PVC Remote Management.
- * Support UPnP functionality (Optional).

Hardware Interface

- * ADSL2/2+: One RJ-11 Jack.
- * LAN: 4 Port Switch, 10/100Mbps Auto MDI/MDIX.
- * One Reset Button for factory default setting recovery.
- * One fixed 2.4GHz Antenna.
- * Power: DC 12V/1A power adaptor.
- * Status LED Indicator.
- * Optional Voice Filter
- * Software Upgradeable
- * Supports 8 Virtual circuit

Specification

- * Compliant to ITU-T G.992.1(G.dmt), G.992.2(G.lite), G.992.3 and G.992.5 and ANSI T1.413 Issue 2 standards with auto-detection.
- * Downstream/Upstream data rates up to 24/1Mbps respectively.
- * ATM Layer with Traffic Shaping QoS support.
- * IEEE 802.11g WLAN supports up to 54Mbps transmission rate.
- * Support WEP, WPA, WPA2 and 802.1x based Encryption.
- * Support WDS functionality.
- * Support RFC 1483/2684 - multi-protocol over ATM.
- * Support RFC 1577 - IP over ATM
- * Support RFC 2516 - PPP over Ethernet
- * Support RFC 2364 - PPP over ATM
- * Support IEEE 802.3x compliant Ethernet Switch interface.
- * Support VLAN features.
- * Support up to 8PVCs.
- * Support UPnP specification (Optional).
- * Embedded firewall functionality.
- * Hardware Reset button for fast default setting recovery.
- * HTTP Web-based Management/Configuration.
- * LED indicator indicates connection status.
- * Operating Temperature: 0°C~40°C
- * Storage Temperature: -40°C~85°C
- * Humidity: 10%~90%

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