

## 802.11b/g/n 300Mbps Wireless VDSL2 (58! J8G@! \$A)



**300Mbps**



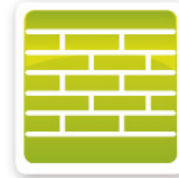
**WPS**



**WLAN  
ON/OFF SUPPORT**



**2T2R**



**Firewall**



**4-Port**

### VDSL2 Compliance

- ◆ Compliant with VDSL2 Standard, ITU-T G.994.1 and 997.1
- ◆ VDSL2 Profiles: 8a, 8b, 8c, 8d, 12a, 12b, 17a and 30a
- ◆ Supports 997 and 998 Band Plans
- ◆ Supports Annex A, Annex B and Annex C
- ◆ Upstream/Downstream connection rates 100/100Mbps
- ◆ OLR (On Line Reconfiguration), USO Supported
- ◆ Supports Ethernet 802.3ah

### Network Protocols and Features

- ◆ NAT, static routing and RIP-1/2
- ◆ NAT supports PAT and multimedia applications
- ◆ Transparent Bridging
- ◆ Virtual Server and DMZ
- ◆ SNTP, DNS relay and DDNS
- ◆ IGMP snooping and IGMP proxy

### Wireless LAN

- ◆ Compliant with IEEE 802.11n, 802.11g and 802.11b standards
- ◆ 2.4 GHz - 2.484 GHz frequency range (up to 300 Mbps wireless operation rate)
- ◆ WPS (Wi-Fi Protected Setup) for easy setup
- ◆ Wireless on / off button for time schedule control
- ◆ Wireless Security: WEP / WPA-PSK / WPA2-PSK
- ◆ Multi-SSID
- ◆ IEEE802.11e QoS enhancement (WMM)

### Management

- ◆ Web-based for remote and local management
- ◆ Firmware upgrades through FTP, TFTP and HTTP
- ◆ Embedded Telnet Remote management
- ◆ Embedded diagnostic Tool
- ◆ TR-069 supports remote management

### Power Requirements

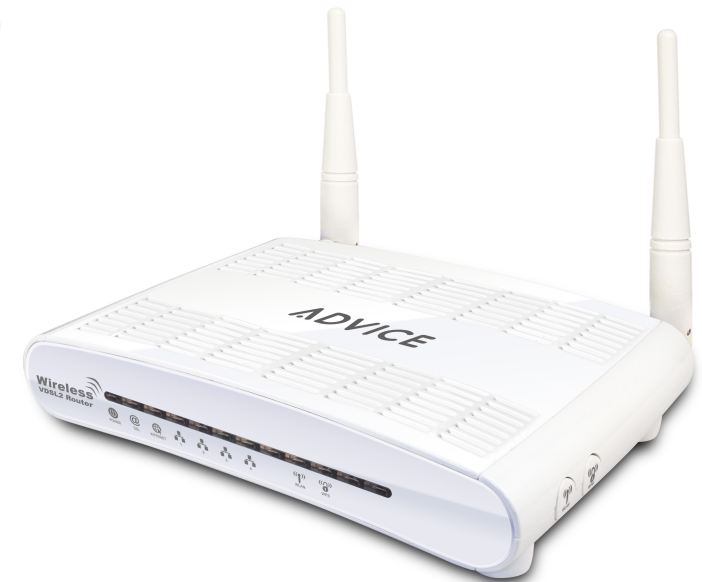
- ◆ Input: 12VDC, 1A

### Operating Environment

- ◆ Operating temperature: 0 – 40°C
- ◆ Storage temperature: -20 – 70°C
- ◆ Humidity: 20 – 95% non-condensing

### Physical Interface

- ◆ WLAN: 2 x 3dbi antennas
- ◆ DSL: VDSL Port
- ◆ Ethernet: 4 x 10 / 100Mbps Auto-MDI / MDI-X RJ-45 Ethernet ports
- ◆ Reset button
- ◆ WPS push button
- ◆ WiFi on/off push button
- ◆ Power jack
- ◆ Power switch



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