



WAN specification VDSL2 Compliance

- ◆ Compliant with VDSL2 Standard, ITU-T G.994.1 and 997.1
- ◆ VDSL2 Profiles: 8a, 8b, 8c, 8d, 12a, 12b, 17a, 30a and 35b
- ◆ Supports Annex A, Annex B
- ◆ 802.1p VLAN ID supported
- ◆ Backward compatible with ADSL2+

ADSL2+ Compliance

- ◆ Compliant with ADSL / ADSL2 / ADSL2+ Standard
- ◆ Supports Annex A, Annex B
- ◆ Support 8 PVC

WiFi specification

- ◆ Operating Frequency : 2.412G~2.484GHz
- ◆ Operating Frequency : 5.1G~5.8GHz
- ◆ Supports 802.11b data rates of up to 11 Mbps with automatic fallback to 5.5, 2, and 1 Mbps
- ◆ Supports 802.11g data rates of up to 54 Mbps with automatic fallback to 48, 36, 24, 18, 12, 9, and 6 Mbps
- ◆ Support 802.11n (MIMO 1T1R): Up to 150Mbps (MCS7)
- ◆ Support 802.11n (MIMO 2T2R): Up to 300Mbps (MCS15)
- ◆ 802.11ac 2T2R: 866Mbps (5Ghz)
- ◆ Security supports 64/128-bits WEP, WPA, WPA2, WPS
- ◆ Multi-SSID

VoIP

- ◆ Compliant with SIP standard (RFC3261)
- ◆ Supports G.711 A/μ law, and G.729 Audio Codec standards
- ◆ Supports Call Features: call waiting, call transfer, 3 ways call
- ◆ voice activity detection (VAD), comfort noise generation (CNG)

Features

- ◆ IGMP snooping and IGMP proxy
- ◆ IPv4/IPv6 dual stacks function
- ◆ VPN pass through
- ◆ Management - HTTP Web-based Configuration
- ◆ Remote Management - TR069 / HTTP

Hardware Interface

- ◆ WLAN: 4 x Single-Band 7dBi Antennas (2pcs 2.4GHz Antennas + 2pcs 5GHz Antennas)
- ◆ RJ11 Phone jacks for ADSL / VDSL connection
- ◆ 4 x LAN:10 / 100 / 1000Mbps Auto-MDI / MDI-X RJ-45 Ethernet port
- ◆ Telephone: 2 x FXS
- ◆ Reset button to factory defaults
- ◆ WPS push button
- ◆ Power Plug (110~220Vac)
- ◆ Power switch to power on /off device

Operating Environment

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

