

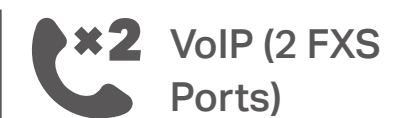
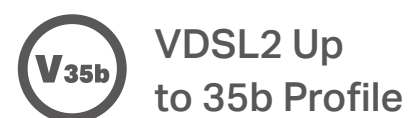


AC1200 Wireless Dual Band Gigabit VoIP VDSL/ADSL Modem Router

Super VDSL(VDSL2 Profile 35b),
the latest generation of DSL
technology



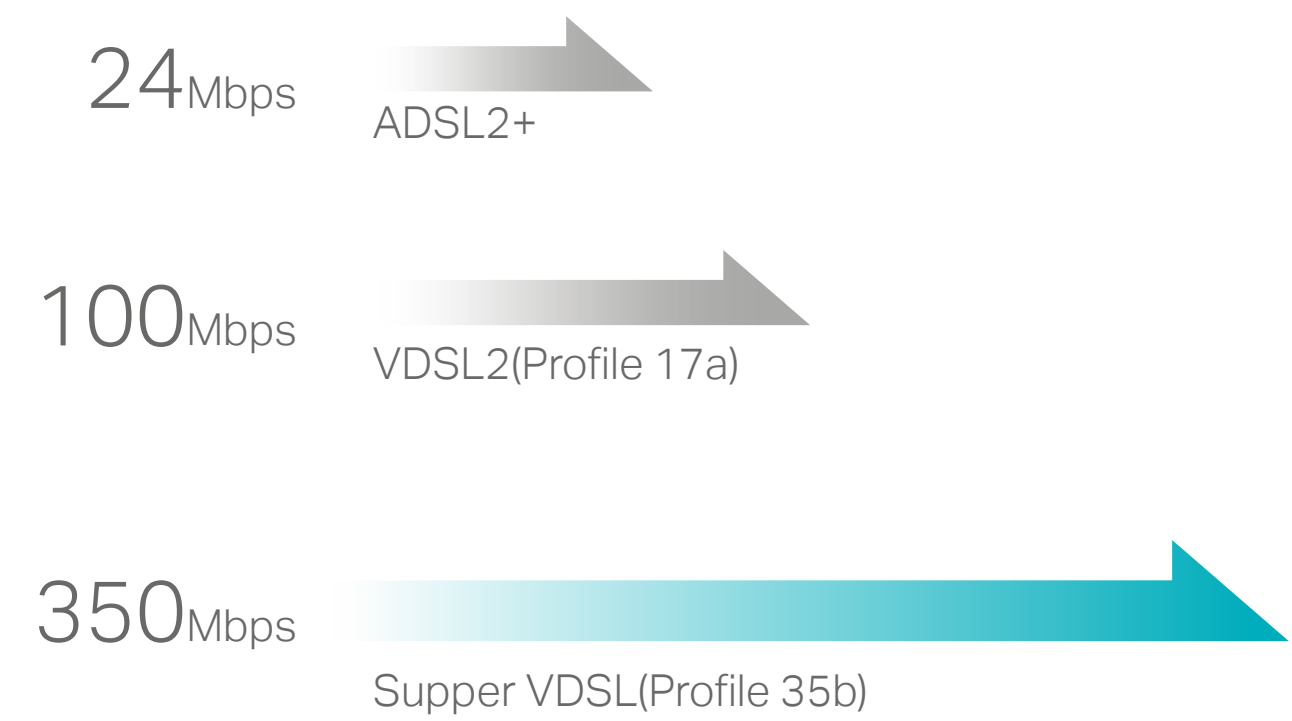
Archer VR1210v



Highlights

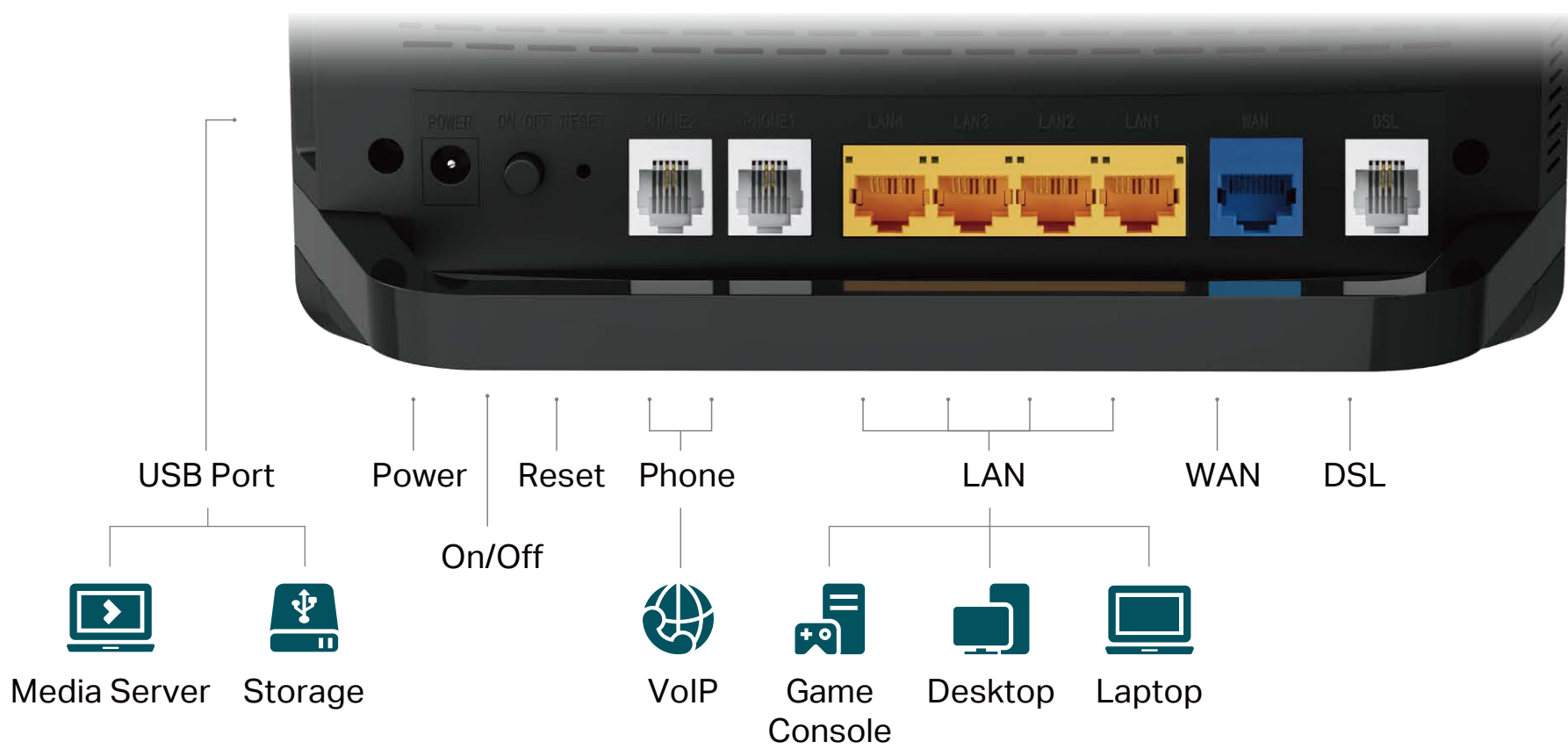
Super DSL – the Future of Internet

The Archer VR1210v features Super VDSL(VDSL2 Profile 35b), the latest generation of DSL technology. Downstream is increased by up to 350Mbps, 3.5x faster than its VDSL2 predecessor.



Lightning-Fast Wired Connections

Four Gigabit Ethernet ports operate up to 10x faster than Fast Ethernet. Connect your gaming console, desktop or IPTV to 4K-ready speeds. USB 3.0 port allows you to connect hard drives and transfer up to 10x faster than USB 2.0. Quickly and easily share files, photos, music, and video across your network.



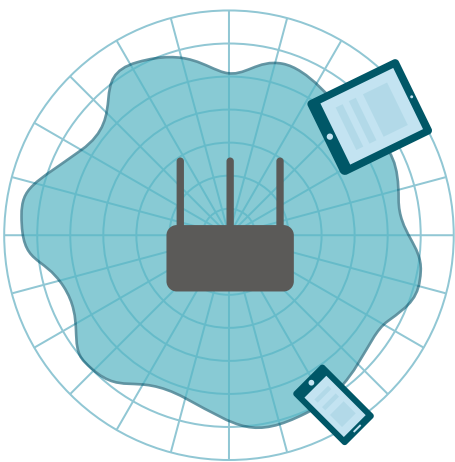
Highlights

Beamforming for Better Corverage

Beamforming technology dramatically improves the router's coverage by locating wireless devices to form stronger, more reliable connections, even as mobile devices move from room to room.



Archer VR1210v



Regular Router

MU-MIMO: Efficient Wi-Fi for Every Device

MU-MIMO technology serves up to two devices at once, reducing wait time, increasing Wi-Fi throughput for every device, and making each stream more efficient.



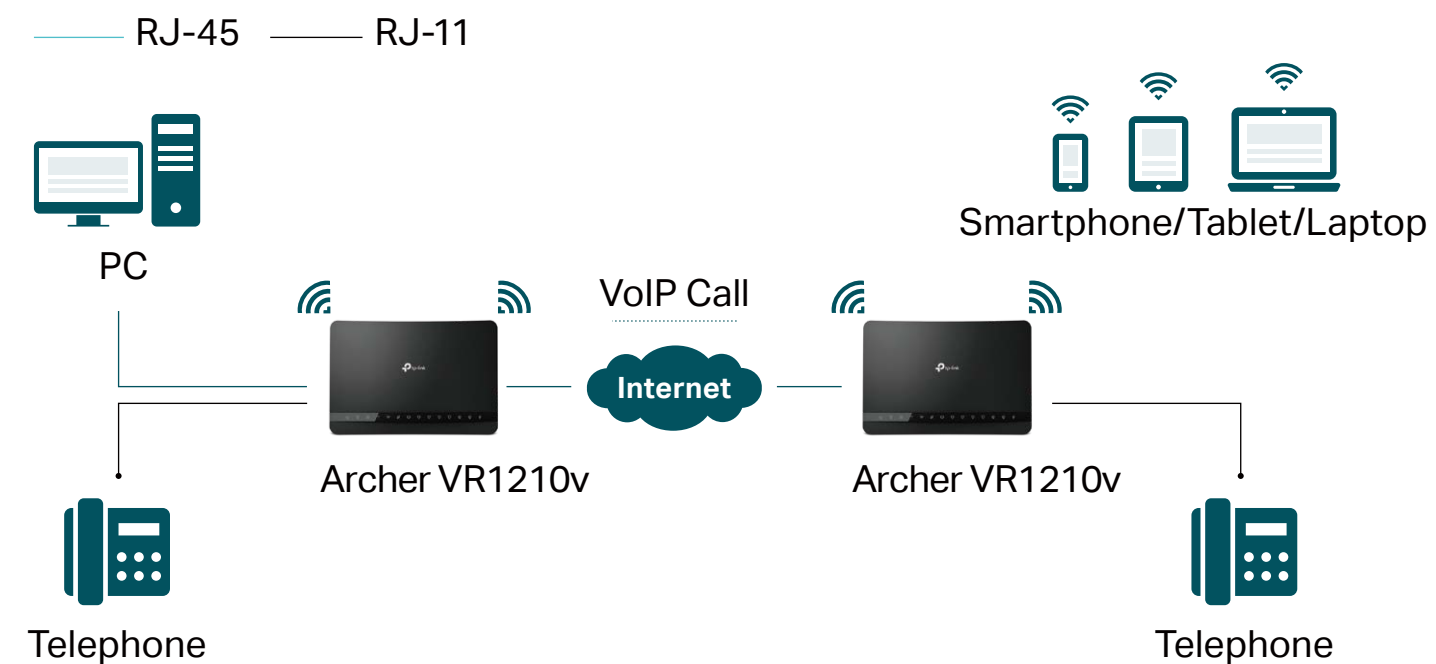
Traditional Router
Sends data to one device at a time

Archer VR1210v
Simultaneously sends data to multiple devices

Highlights

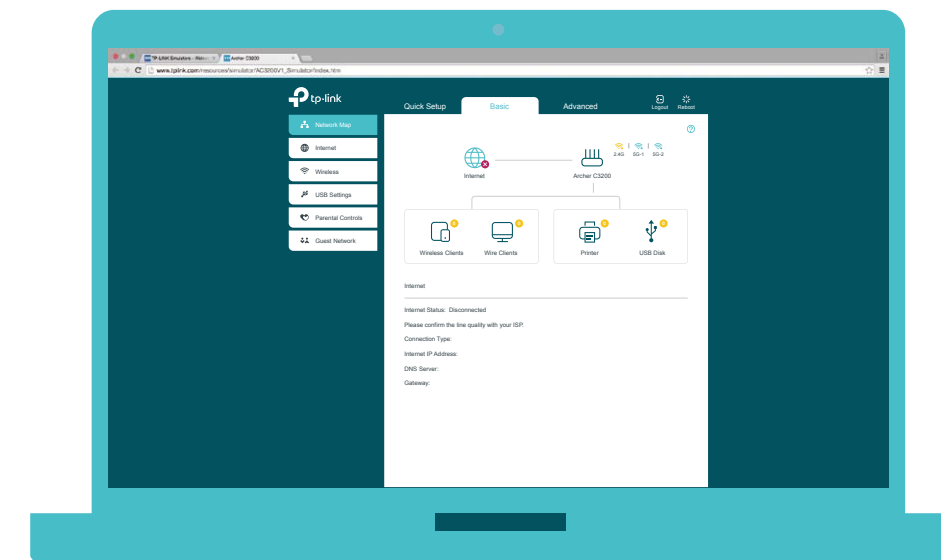
VoIP Calls

Supports up to 8 VoIP accounts and various call features, such as caller ID, call waiting, call holding and call forwarding to surpass traditional landlines.



Easy Setup and Use

TP-Link's innovative web UI makes your home network installation and management hassle free as relevant information is presented over an intuitive network map.



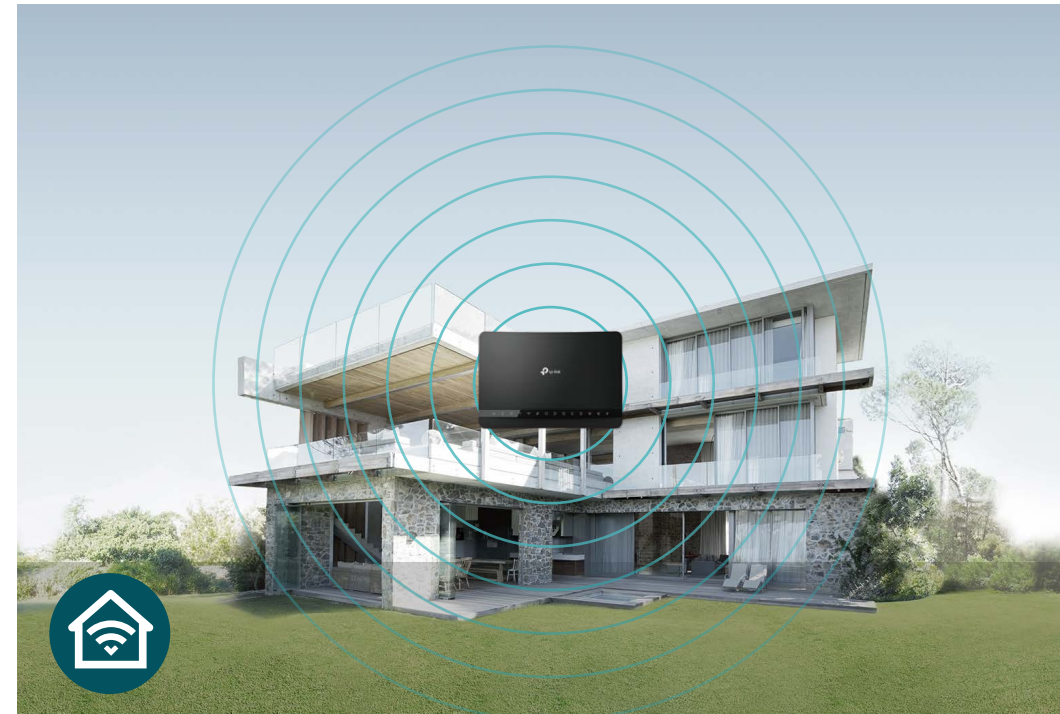
Intuitive Web Interface

Features



Speed

- **Blazing Fast Wireless Speed** – Combined wireless speeds up to 1.2Gbps at 2.4GHz & 5GHz band concurrently
- **Support 802.11 ac** – Provides a data transfer rate 3 times faster than 802.11n for each stream
- **Gigabit Wired Speed** – Enjoy rapid, reliable wired connections for gaming and streaming in the best quality
- **MU-MIMO Technology** – Simultaneously exchange data with several devices, achieving speeds which are 2x faster than standard AC routers



Wi-Fi Range

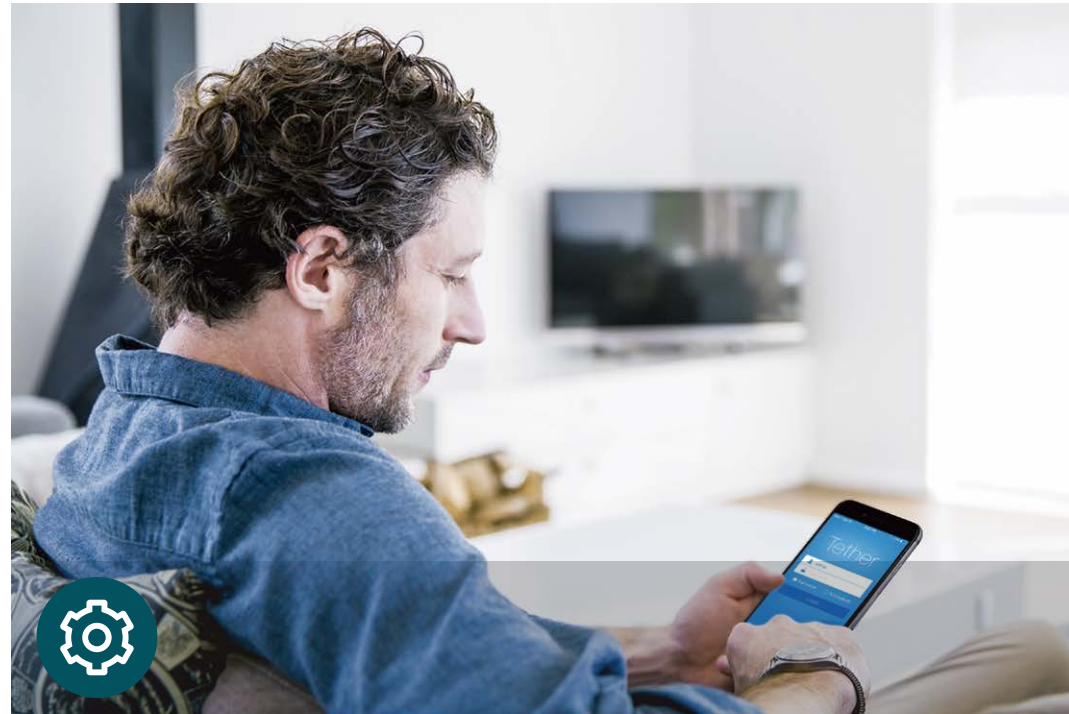
- **Optimal Range Wi-Fi** – 2 dual band high-performance antennas ensure widespread Wi-Fi coverage and a stable connection
- **Wi-Fi with Beamforming** – Beamforming technology locates the connected devices and further improves the Archer VR1210v's range and the signal strength to each mobile device, delivering a more reliable and efficient wireless connection



Reliability

- **Simultaneous Dual Band** – Separate Wi-Fi bands enable more devices to connect to your network without a drop in performance
- **Easy Bandwidth Management** – IP-based Bandwidth Control makes it easier for you to manage the bandwidth of connected devices

Features



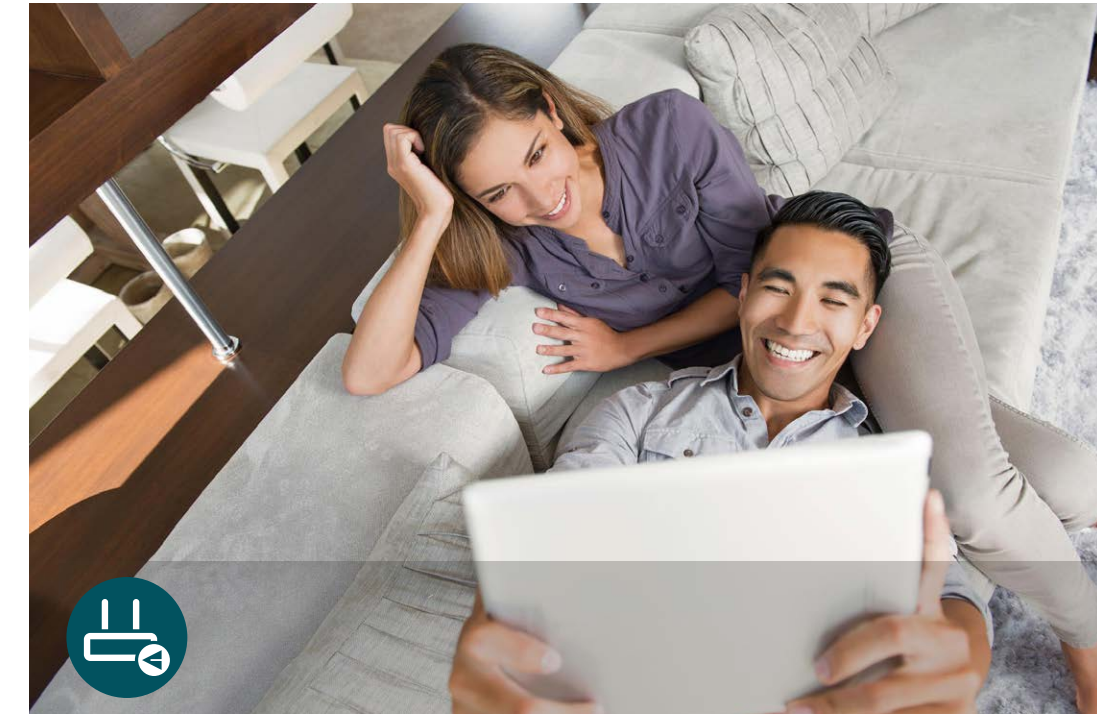
Ease of Use

- Fast Connection – Connect wireless devices securely with the press of WPS button
- Easy On/Off – Turn On/Off power and wireless radio separately using the Power On/Off and Wi-Fi On/Off buttons
- Web UI Upgrade – Update firmware on the web UI



Security

- Parental Control – Manage when and how connected devices can access the internet
- VPN Server – Open VPN, PPTP VPN are supported, making it easy to set up a secure connection between your private network and the internet
- Encryptions for Secure Network – WPA-PSK/WPA2- PSK encryptions provide active protection against security threats



Easy Management

- Intuitive Web UI – Ensures quick and simple installation without hassle
- Remote Management – Complied with TR-069 standard, service providers can manage devices remotely without any user interaction

Specifications

Hardware

- Interface: 4 10/100/1000Mbps RJ45 LAN Ports, 1 10/100/1000Mbps RJ45 WAN Port, 1 VDSL2 Port, 2 FXS Ports, 1 USB 3.0 Ports
- Button: Power On/Off Button, WPS On/Off Button, Wireless On/Off Button, Reset Button
- Antenna: Internal Antennas
- External Power Supply: 12V/1.5A
- Dimensions (W x D x H): 8.4 × 5.7 × 3.2 in (214.0 × 144.5 × 80.0 mm)
- IEEE Standards: IEEE 802.3, IEEE 802.3u, 802.3ab
- VDSL2 Standards: ITU G.993.2, Up to 35b profile
 - ITU-T G.993.5 (G.vector)
 - ITU-T G.998.4 (G.INP)
- ADSL Standards: Full-rate ANSI T1.413 Issue 2
 - ITU-T G.992.1 (G.DMT)
 - ITU-T G.992.2 (G.Lite)
 - ITU-T G.994.1 (G.hs)
 - ITU-T G.995.1
- ADSL2 Standards: ITU-T G.992.3 (G.DMT.bis)
 - ITU-T G.992.4 (G.lite.bis)
- ADSL2+ Standard: ITU-T G.992.5
- Antenna Type: Internal antennas

Wireless

- Wireless Standards: IEEE 802.11ac/n/a 5GHz, IEEE 802.11b/g/n 2.4GHz
- Frequency: 2.4GHz and 5GHz (not Supports DFS)
- Signal Rate: 867Mbps at 5GHz, 300Mbps at 2.4GHz
- Transmit Power: <20dBm (2.4GHz), <23dBm (5GHz)
- Wireless Function: Enable/Disable Wireless Radio, WMM, Wireless Statistics
- Wireless Security: 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA-PSK2 encryptions
- Wireless Schedule: Support 2.4GHz and 5GHz Wireless Schedule

Specifications

Software

- DHCP: Server, Client, DHCP Client List, Address Reservation, DHCP Relay
- Quality of Service: ATM QoS, Bandwidth Control
- Port Forwarding: Virtual Server, Port Triggering, DMZ, ALG, UPnP
- Dynamic DNS: DynDns, NO-IP
- VPN: OpenVPN, PPTP VPN
- ATM/PPP Protocols: ATM Forum UNI3.1/4.0, PPP over ATM (RFC 2364), PPP over Ethernet (RFC2516), MERIPoE (RFC 1483 Routed), Bridge (RFC1483 Bridge), PVC – Up to 8 PVCs
- Security: NAT Firewall, SPI Firewall, Access Control, Service Filtering, Denial of Service (DoS), SYN Flooding, Ping of Death, IP and MAC Address Binding
- USB Sharing: Support Samba(Storage)/FTP Server/Media Server, 3G/4G Modem
- Advanced Functions: Parental Controls, Network Address Translation(NAT), Port Mapping (Grouping), Static Routing, DNS Relay, IGMP V1/V2/V3
- Management: Web Based Configuration (HTTP), Remote management, Command Line Interface, SSL for TR-069(support TR098 and TR181 datamodel), Diagnostic Tools, Web Based Firmware Upgrade
- Multi SSID: 2.4GHz and 5GHz multi SSID
- Protocols: Support IPv4 and IPv6

Others

- Certification
CE
- System Requirements
Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7, 8, 8.1, 10, MAC OS, NetWare, UNIX or Linux

Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0 , or other Java-enabled browser
- Environment
Operating Temperature: 0°C~40°C (32°F ~104°F)
Storage Temperature: -40°C~70°C (-40°F ~158°F)
Operating Humidity: 10%~90% non-condensing
Storage Humidity: 5%~90% non-condensing