

AC1200 Wireless Dual Band Gigabit VoIP VDSL/ADSL Modem Router

MODEL: Archer VR1210v



Overview

Archer VR1210v is a dual-band DSL modem router with multiple connection options and VoIP telephony feature. Equipped with MU-MIMO and beamforming technologies, Archer VR1210v can efficiently serve multiple devices simultaneously. It is also compatible with the standard EasyMesh technology, the user can enjoy a true mesh network with great flexibility and simplicity.



Super VDSL

The latest Super VDSL (VDSL2 Profile 35b) tech delivers internet speeds of up to 350 Mbps, while G.vector technology ensures advanced data transmission stability.



Versatile Connectivity

Fully compatible with VDSL2/ADSL2+/ADSL2/ADSL standards, fiber, and cable connections through the Ethernet ports, and 3G/4G internet services through the USB port.



AC1200 Dual Band Wi-Fi

Deliver total Wi-Fi speeds up to 1200 Mbps (867 Mbps on 5 GHz, and 300 Mbps on 2.4 GHz) for fast wireless connection and home entertainment.



Easy Remote Management

TR-069 and TR-369 protocols, Aginet ACS, and TAUC (TP-Link Aginet Unified Cloud) are supported. Service providers can manage multiple devices remotely.

Features



Standard Mesh Technology

Archer VR1210v adopts standard EasyMesh technology. All compatible units can work together to form a mesh network to cover every corner of a home.



Efficient Wi-Fi for Every Device

MU-MIMO technology serves multiple devices at once, reducing wait time, increasing Wi-Fi throughput for every device. All devices get their data faster, and Wi-Fi is used more efficiently.



Supports VoIP Calls

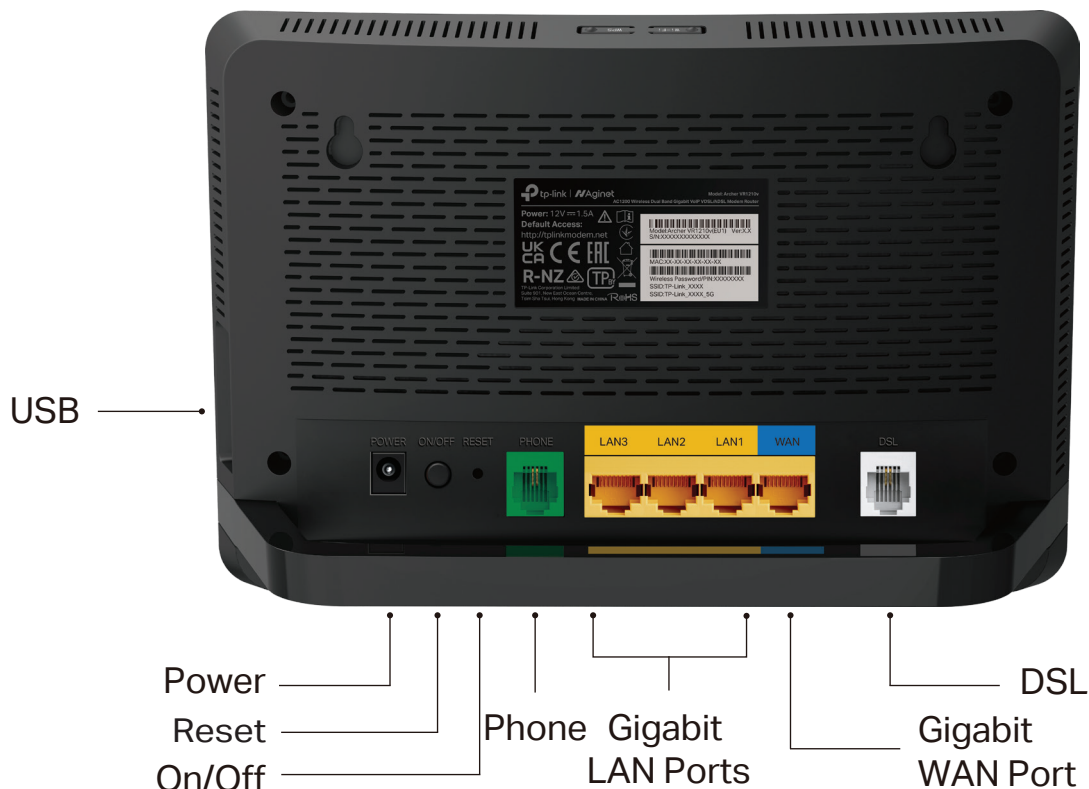
Support multiple VoIP accounts and various call features, such as caller ID, call waiting, call holding and call forwarding to surpass traditional landlines.



Easy to Set up and Use

Whether you prefer the powerful Aginet app or the intuitive web interface, you can set up your device in minutes. The Aginet app allows you to manage network settings from your smart phone or tablet.

Hardware Overview



Specifications

Hardware

- **Interface**
3× 10/100/1000 Mbps RJ45 LAN Ports,
1× 10/100/1000 Mbps RJ45 WAN Port,
1× DSL Port, 1× FXS Port, 1× USB 2.0 Port
- **Antenna**
Internal Antennas
- **External Power Supply**
12V/1.5A
- **Dimensions (W × D × H)**
8.4 x 5.7 x 3.1 in (214 x 144.5 x 80 mm)
- **Button**
Power On/Off Button, Reset Button,
WPS Button, Wi-Fi Button
- **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)
- **ADSL2+ Standards**
ITU-T G.992.5
- **ADSL2 Standards**
ITU-T G.992.3 (G.DMT.bis), ITU-T G.992.4 (G.lite.bis)
- **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

Wireless

- **Wireless Standards**
IEEE 802.11a/n/ac 5 GHz, IEEE 802.11b/g/n 2.4 GHz
- **Mesh Protocol**
802.11k/v/r
- **Frequency**
2.4 GHz and 5 GHz
- **Signal Rate**
867 Mbps on 5 GHz, 300 Mbps on 2.4 GHz
- **Transmit Power**
CE: <20 dBm (2.4 GHz); <23 dBm (5.15 GHz–5.35 Hz)
- **Wireless Security**
WPA/WPA2/WPA3-PSK
- **Wireless Function**
Enable/Disable Wireless Radio, WMM, Air Time Fairness,
Wireless Statistics, MAC Filtering
- **Wireless Schedule**
Supports 2.4 GHz and 5 GHz wireless schedules

Software

- **DHCP**
DHCP Client, DHCP Server, DHCP Relay, Address Reservation, Condition Pool
- **Protocols**
Supports IPv4 and IPv6
- **Multi-SSID**
Up to 3 SSIDs on each band (including main SSID)
- **Features**
VoIP, Parental Controls, Firewall, IPSEC VPN, IPv6, Port Forwarding,
NAT Forwarding, Address Reservation, QoS (Quality of Service),
CWMP, Network Diagnosis, Traffic Statistic, Cloud upgrade, MU-MIMO,
EasyMesh
- **Management**
Local management: WebGUI management, Aginet app management
Remote management: TR-069, TR-098, TR-181, TR-369, TR-111,
TR-143, Aginet ACS
Cloud management: TAUC
- **Security**
IPv4/IPv6 SPI Firewall, DDoS, Service Filtering, Access Control, IP&MAC Binding
- **VPN**
PPTP, IPsec, OpenVPN
- **USB Functions**
Samba, FTP, Media Server, 3G/4G Backup
- **NAT Forwarding**
ALG, Virtual Server, Port Trigger, DMZ, uPnP
- **Dynamic DNS**
NO-IP, DynDNS, TP-Link DNS
- **VoIP**
SIP, up to 8 Accounts, Call Logs, Call Rules, DND & Call Blocking, Call Forwarding, Voice Mail, T.38

Others

- **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 browsers or higher.
- **Certification**
CE
- **Environment**
Operating Temperature: 0°C–40°C (32°F–104°F)
Storage Temperature: -40°C–60°C (-40°F–140°F)
Operating Humidity: 10%–90% non-condensing
Storage Humidity: 5%–90% non-condensing
- **Package Contents**
1× DSL VoIP Modem Router Archer VR1210v
1× RJ11 Cable
1× RJ45 Ethernet Cable
1× Power Adapter
1× Quick Installation Guide