AC1200 Wireless Dual Band Gigabit VoIP VDSL/ADSL Modem Router

MODEL: Archer VR1200v

Overview

The Archer VR1200v is a dual-band DSL modem router with multiple connection options and VoIP telephony feature. Equipped with MU-MIMO and beamforming technology, Archer VR1200v can efficiently serve multiple devices simultaneously. It is going to compatible with the standard EasyMesh technology in the feature, users can enjoy a true mesh network with great flexibility and simplicity.

High-Speed DSL Connection

Advanced VDSL2 technology delivers impressive VDSL broadband speeds of up to 100 Mbps, while G.vector technology ensures stable transmission.

Versatile Connectivity

Fully compatible with VDSL2/ADSL2+/ADSL2/ADSL standards, fiber and cable connection through Ethernet 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 protocol and Aginet ACS are supported, service providers can manage multiple devices remotely.

Features

Standard Mesh Technology (Planning)

The Archer VR1200v will adopt standard EasyMesh technology, all compatible units can work together to form a mesh network to cover every corner of the homes.

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 Agient app allows you to manage network settings from your smart phone or tablet.

Specifications

Hardware

- **Interface**
  4× 10/100/1000 Mbps RJ45 LAN Ports,
  1× 10/100/1000 Mbps RJ45 WAN Port,
  1× DSL Port, 2× FXS Ports,
  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 17a 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

- **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 schedule

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 Control, Firewall, IPSEC VPN, IPv6, Port Forwarding, NAT
  Forwarding, Address Reservation, QoS(Quality of Service), CWMP,
  Network Diagnosis, Traffic Statistic, MU-MIMO, EasyMesh

- **Management**
  Local management: WebGUI management
  Remote management: TR-069, TR-098, TR-181, TR-111, TR-143,
  Aginet ACS

- **Security**
  IPv4/IPv6 SPI Firewall, DDoS, Service Filtering, Access Control, IP&MAC
  Binding

- **VPN**
  PPTP, IPSec, OpenVPN

- **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

- **USB**
  Local storage sharing, Media sharing, 3/4G back up

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 browers 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 VR1200v
  1× RJ11 DSL Cable
  1× RJ45 Ethernet Cable
  1× Power Adapter
  1× Quick Installation Guide