![TP-Link | Service Provider logo]

AC1600 Wireless Dual Band Gigabit VoIP VDSL/ADSL Modem Router

Archer VR1600v

Powerful Wi-Fi and Gigabit Wired for a High-Speed Home

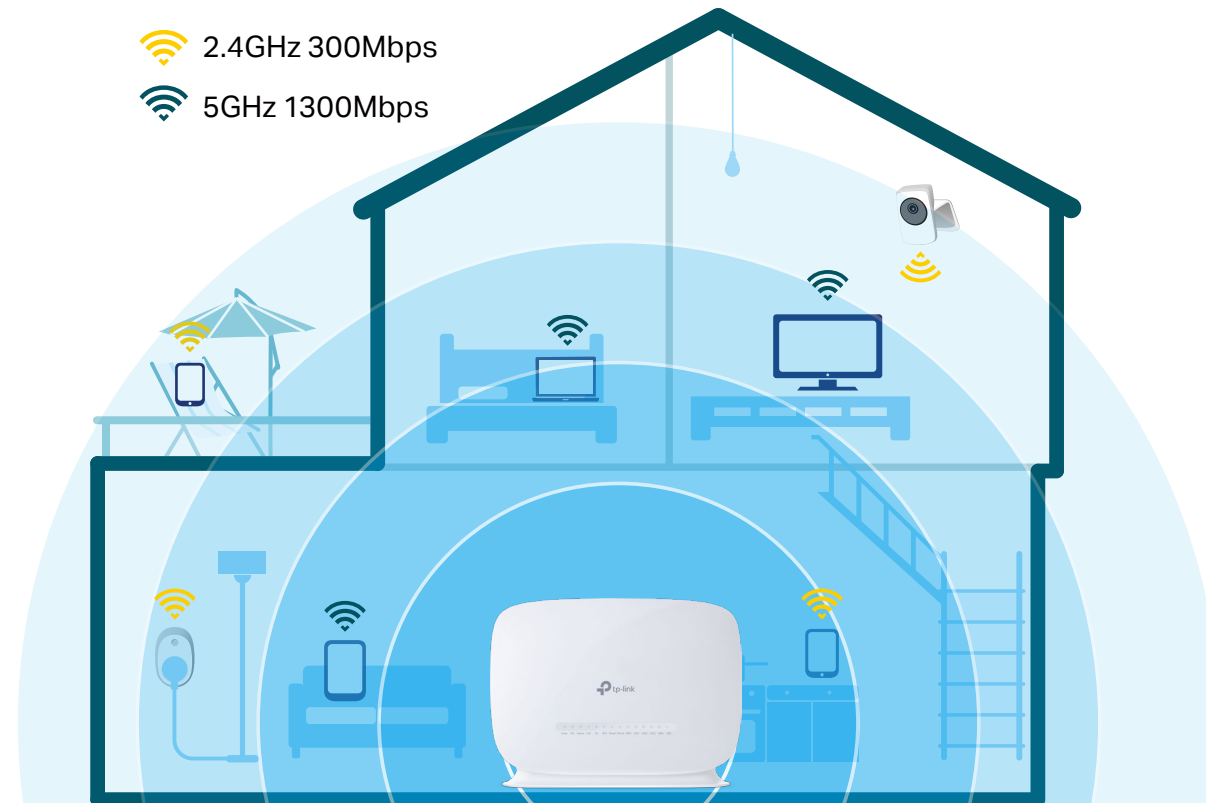300Mbps + 1300Mbps Dual Band Wi-Fi

Gigabit Ports

×2 VoIP (2 FXS ports)

Beamforming Technology for Better Coverage

Highlights

Upgrade Your Home Entertainment

The Archer VR1600v unlocks the full potential of your internet connection by providing combined dual band Wi-Fi speeds of up to 1.6Gbps and impressive broadband speeds of up to 100Mbps, helping all your devices reach peak performance.

2.4GHz 300Mbps

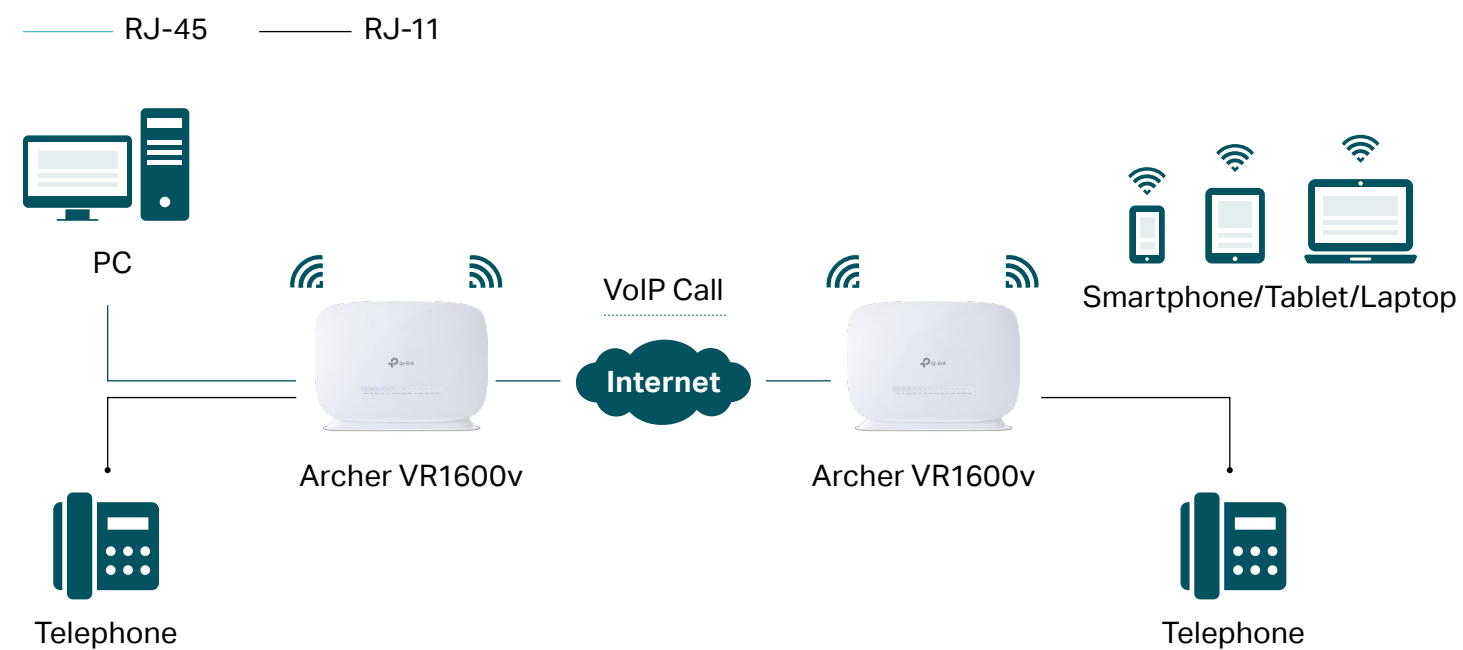5GHz 1300Mbps

Versatile Connectivity

With multiple inputs, the Archer VR1600v provides you with a variety of internet connection options. As a backup, the WAN port accepts the connections from cable or fiber modem via Ethernet cable. Additionally, the USB port supports 3G/4G dongle connections to keep you connected no matter what.

WPS   Wi-Fi On/Off

DSL

WAN
Power

LAN   Phone   Power On/Off

3G/4G Modem   Game Console   Desktop   Laptop   VoIP

TP-Link   AC1600 Wireless Dual Band Gigabit VoIP VDSL/ADSL Modem Router   **Archer** VR1600v
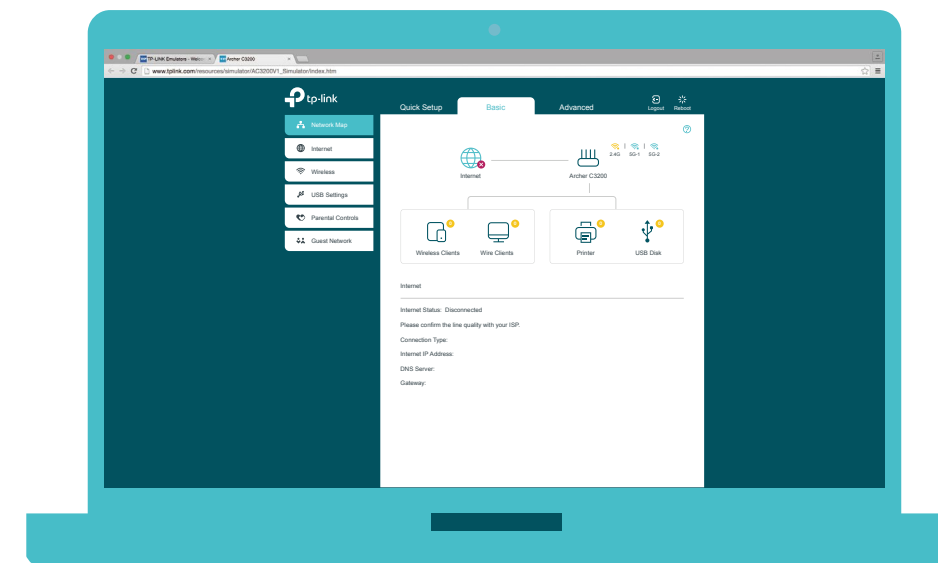
Highlights

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.
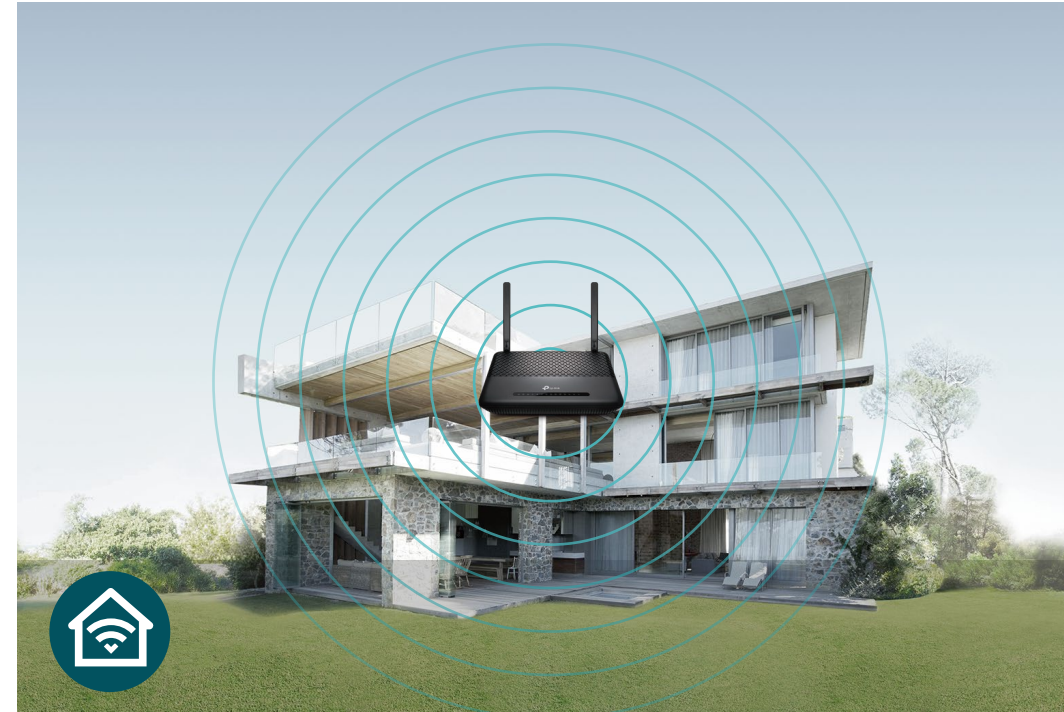

Intuitive Web Interface

Features

Speed

· Blazing Fast Wireless Speed – Combined wireless speeds up to 1.6Gbps at 2.4GHz & 5GHz band concurrently

· Support 802.11 ac – Offering 3 times faster data rate than 802.11n in a single stream

· Gigabit Wired Speed – Enjoy rapid, reliable wired connections for gaming and streaming in the best quality

· Multi-SSID – Provides different wireless access for different applications and services
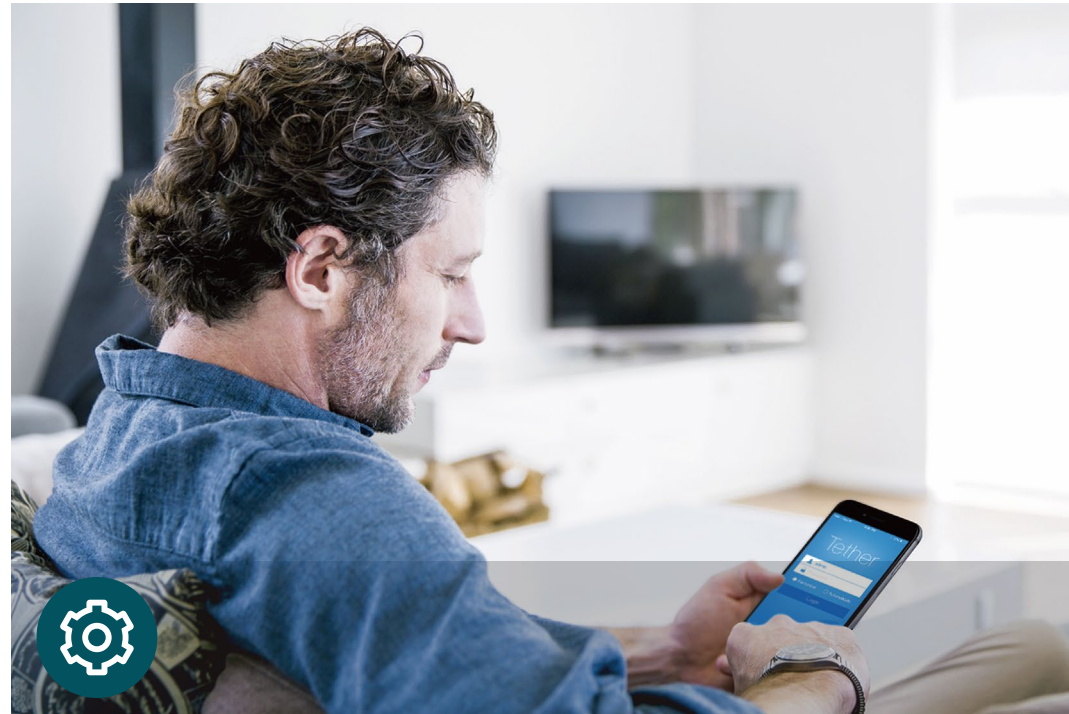
Wi-Fi Range

· Optimal Range Wi-Fi – 3 high-performance internal antennas ensure widespread Wi-Fi coverage and a stable connection

Reliability

· Simultaneous Dual Band – Separate Wi-Fi bands enable more devices to connect to your network without a drop in performance

· QoS – Device/Application-based QoS makes it easier for you to prioritize the internet traffic

Features

Ease of Use

· Intuitive Web UI – Ensures quick and simple installation without hassle

· Fast Encryption – One-touch WPA wireless security encryption with the WPS button

· Power On/Off – Conveniently power on or off your router as required

· Web UI Upgrade – Update firmware on the web UI

Security

· Multi-SSID – Provides different wireless access for different applications and services

· Parental Control – Manage when and how connected devices can access the internet

· VPN Server – Support PPTP VPN and OpenVPN , easily setup a secure connection between your private networks to the Internet

· Encryptions for Secure Network – WPA-PSK/WPA2- PSK encryptions provide active protection against security threats

Easy Sharing

· USB Port – The USB 2.0 port enables network sharing of music, videos and other files through a connected hard drive

Specifications

Hardware

· **Ports:** 4 10/100/1000Mbps RJ45 LAN Ports, 1 10/100/1000Mbps RJ45 WAN Port, 1 RJ11 DSL Port, 2 RJ11 FXS Ports, 1 USB 2.0 Port

· **Button:** Power On/Off Button, WPS/Wireless On/Off Button, RESET Button

· **Antenna:** 3 Internal Antennas

· **External Power Supply:** 12V/2A

· **Dimensions (W x D x H):** 8.3×6.3×2.2 in (212×159.8×57mm)

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:** 1300Mbps at 5GHz, 300Mbps at 2.4GHz

· **Transmit Power:** <20dBm(2.4GHz), <23dBm(5GHz)

· **Wireless Function:** Enable/Disable Wireless Radio, WDS Bridge, 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

WPS   Wi-Fi On/Off

DSL   USB Port   Gigabit LAN Ports   Gigabit WAN Port   Phone   Power   Reset On/Off

Specifications

Software

· DHCP: Server, Client, DHCP Client List, Address Reservation, DHCP Relay

· Quality of Service: ATM QoS, QoS

· Port Forwarding: Virtual Server, Port Triggering, DMZ, ALG, UPnP

· Dynamic DNS: DynDns, NO-IP

· VPN Passthrough: PPTP, IPSec Passthrough

· ATM/PPP Protocols: ATM Forum UNI3.1/4.0, PPP over ATM (RFC 2364), PPP over Ethernet (RFC2516), IPoA (RFC1577/2225), MER\IPoE (RFC 1483 Routed), Bridge (RFC1483 Bridge), PVC – Up to 8 PVCs

· Security: NAT Firewall, Access Control, MAC / IP / URL 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 Control, Network Address Translation(NAT), Port Mapping (Grouping), Static Routing, RIP v1/v2(optional), DNS Relay, DDNS, IGMP V1/V2/V3

· Management: Web Based Configuration(HTTP), Remote management, Command Line Interface, SSL for TR-069, SNMP v1/2c, Web Based Firmware Upgrade, Diagnostic Tools

· IPSec VPN: Supports up to 16 IPSec VPN tunnels

· Protocols: Supports 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

Cable or DSL Modem

· Environment

Operating Temperature: 0℃~40℃ (32℉ ~104℉)

Storage Temperature: -40℃~70℃ (-40℉ ~158℉)

Operating Humidity: 10%~90% non-condensing

Storage Humidity: 5%~90% non-condensing

For more information, please visit

http://www.tp-link.com/en/products/details/Archer-VR1600v.html

or scan the QR code left

www.tp-link.com