tp-link

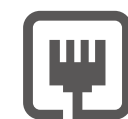# AC1200 Wireless VDSL/ADSL Modem Router

Four Antennas for Faster AC Wi-Fi and Greater Coverage

Archer VR300

VDSL/ADSL/Fiber/Cable Compatible
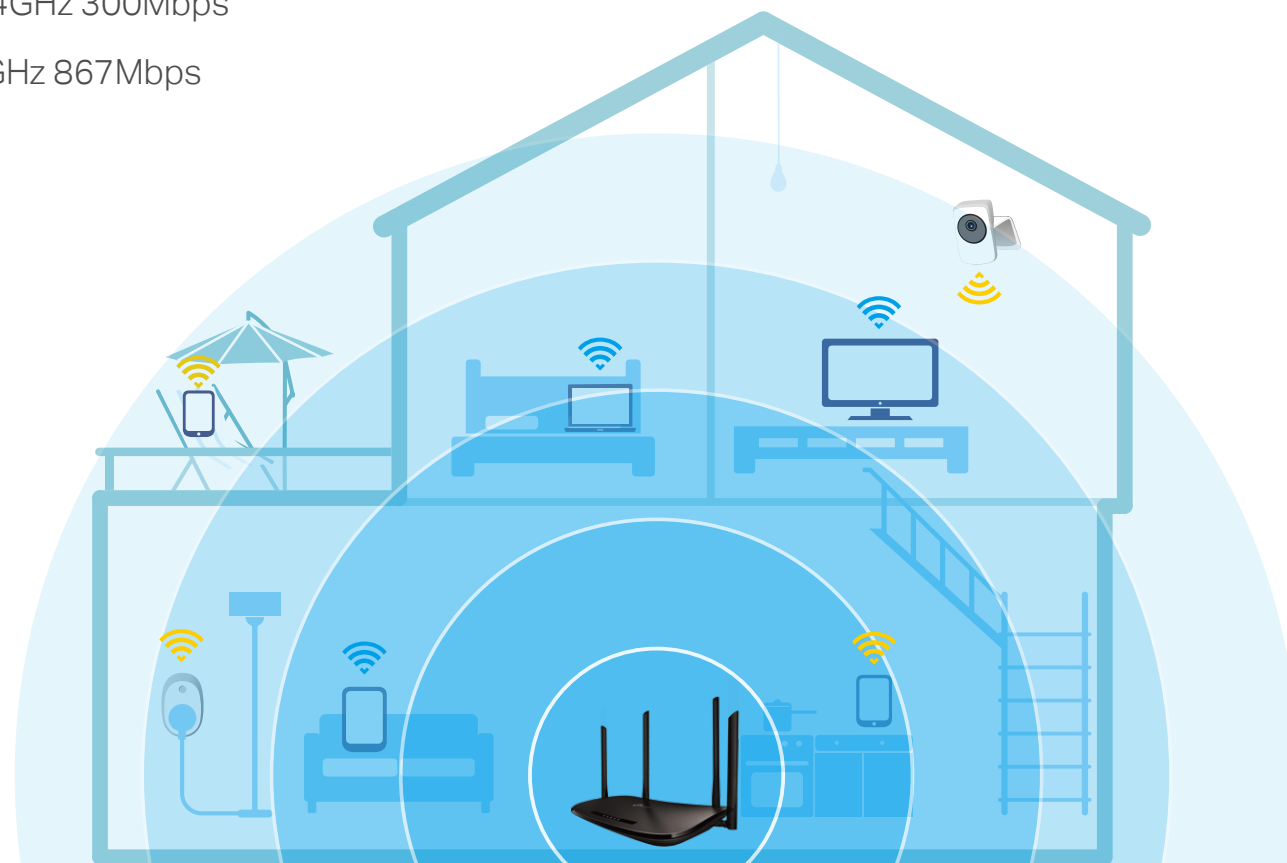
300Mbps + 867Mbps Dual Band Wi-Fi

(5) dBi 4 × 5dBi Antenna

Highlights

Upgrade Your Home Entertainment

The Archer VR300 unlocks the full potential of your internet connection by providing combined dual band Wi-Fi speeds of up to 1.2Gbps and impressive broadband speeds of up to 100Mbps, helping all your devices reach peak performance.

2.4GHz 300Mbps

5GHz 867Mbps

TP-Link Cloud Service

TP-Link Cloud service helps you easily manage your home network when you are out and about via the Tether app on your smartphone or tablet, keeps you informed of the latest firmware updates, and allows you to manage multiple TP-Link Cloud devices from a single TP-Link ID.
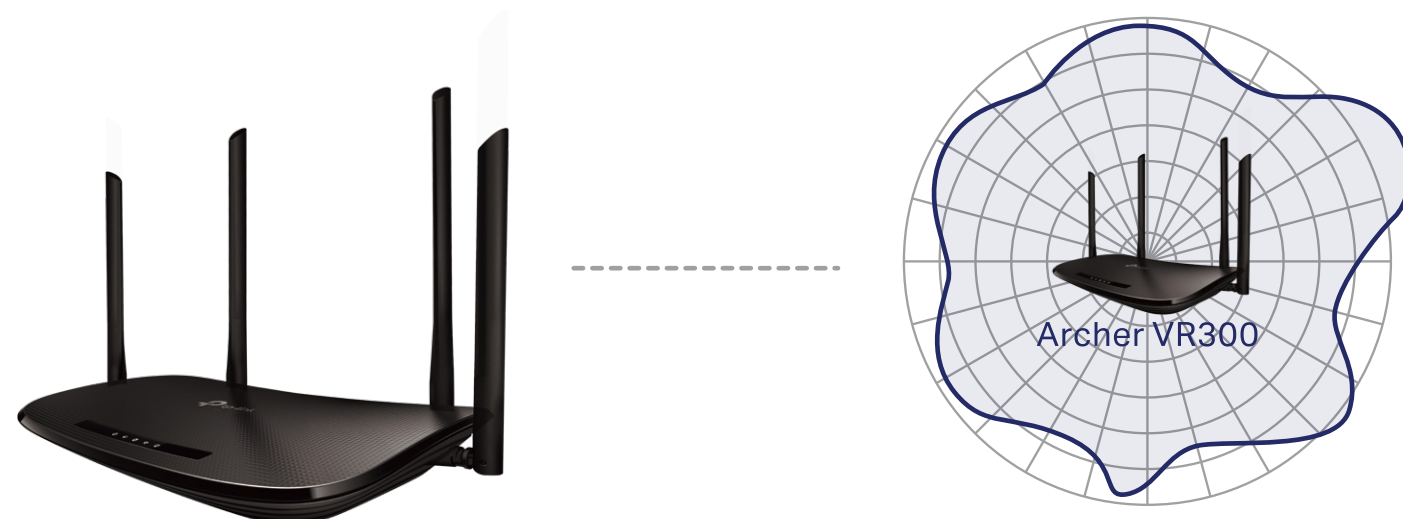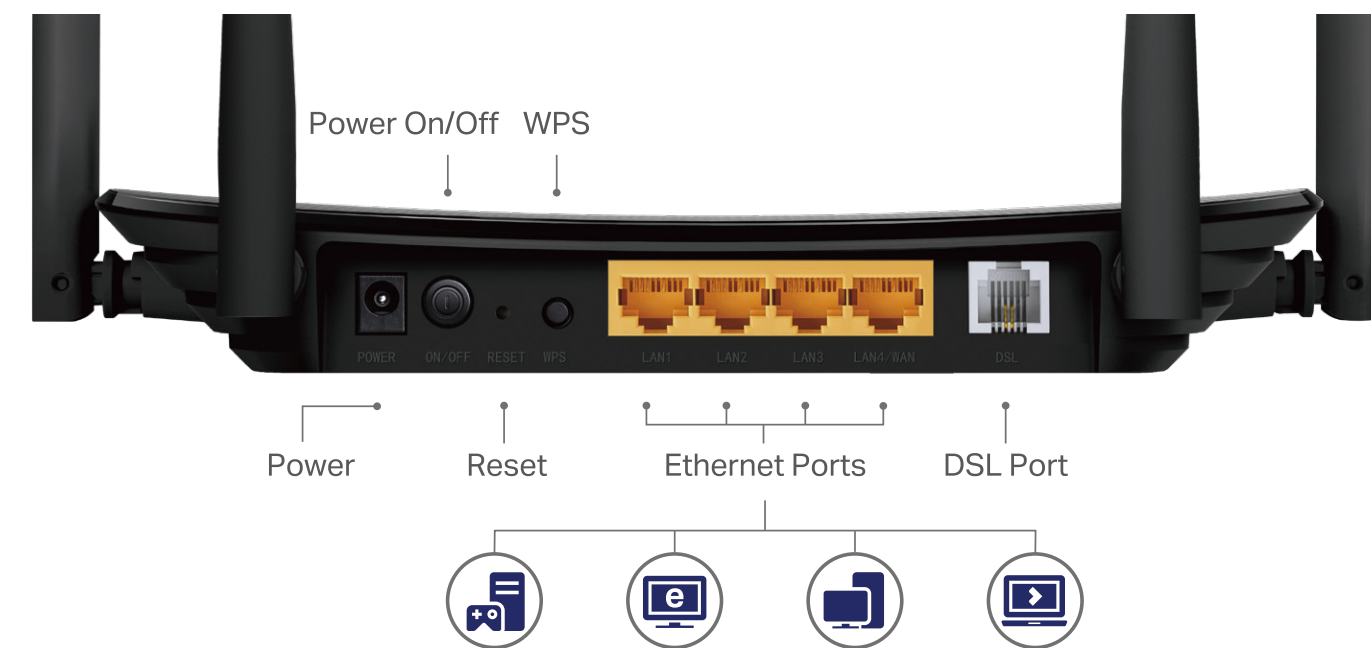
TP-Link Tether

Highlights

Superior Coverage

Four 5dBi high-gain antennas provide superior Wi-Fi coverage all across your home.

Archer VR300

Versatile Connectivity

With multiple inputs, the Archer VR300 provides you with a variety of internet connection options. As a backup, the LAN/WAN port accepts connections from Cable Modem or Fiber Modem via Ethernet cable.

Power On/Off   WPS

Power   Reset   Ethernet Ports   DSL Port

Features

Easy Management

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

· Hassle-free Management with Tether App – Network management is made easy with the TP-Link Tether App, available on any Android or iOS device

· Remote Management with TP-Link ID – Manage your home network from your smartphone or tablet via a single TP-Link ID, no matter where you find yourself

Security

· Guest Network – Keep your main network secure by creating a separate network for friends and visitors

· Access Control – Establish a whitelist or blacklist to allow or block certain devices from accessing the internet

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

· VPN Server – IPSec VPN is supported, making it easy to set up a secure connection between your private network and the internet

Ease of Use

· Fast Connection – Connect wireless devices securely with the press of WPS button

· Easy On/Off – Turn On/Off power using the Power On/Off button

· Wireless Schedule – Wireless Schedule lets you turn the Wi-Fi radio on or off based on a preset timetable
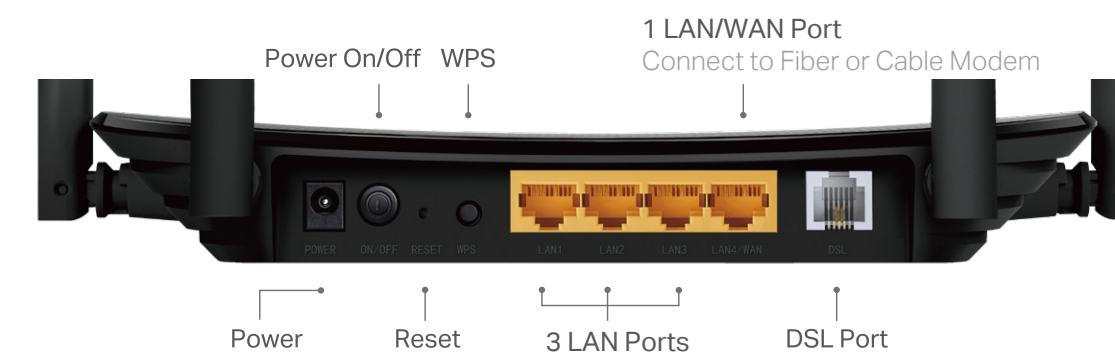
Specifications

Hardware

- Ethernet Ports: 3 10/100Mbps RJ45 LAN Ports, 1 10/100Mbps RJ45 WAN/LAN Port, 1 RJ11 Port

- Button: WPS Button, Reset Button, Power On/Off Button

- External Power Supply: 12V/1.0A

- Dimensions (W x D x H): 9.1× 5.7 × 1.4 in (230 × 144 × 37 mm)

- IEEE Standards: IEEE 802.3, IEEE 802.3u, 802.3ab

- VDSL2 Standards: ITU G.993.2, Up to 30a profile (POTS)

  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),

- ADSL2 Standards: ITU-T G.992.3 (G.DMT.bis),

- ADSL2+ Standards: ITU-T G.992.5

- Antenna Type: 4 x 5dBi Fixed Omni-Directional Antennas

- Antenna Gain: 4 x 5dBi for 2.4GHz and 4 x 5dBi for 5GHz

Wireless

- Wireless Standards: IEEE 802.11ac/n/a 5GHz, IEEE 802.11b/g/n 2.4GHz

- Frequency: 2.4GHz and 5GHz

- Signal Rate: 867Mbps 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

Power On/Off   WPS

1 LAN/WAN Port
Connect to Fiber or Cable Modem

Power   Reset   3 LAN Ports   DSL Port

Specifications

Software

- **Operation Modes:** VDSL/ADSL Modem Router, Wireless Router

- **DHCP:** Server, Client, DHCP Client List, Address Reservation, DHCP Relay

- **Port Forwarding:** Virtual Server, Port Triggering, DMZ, ALG, UPnP

- **Dynamic DNS:** DynDns, NO-IP, TP-Link

- **VPN:** IPSec VPN

- **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, SPI Firewall, Access Control, Service Filtering, Denial of Service (DoS), SYN Flooding, Ping of Death, IP and MAC Address Binding

- **Advanced Functions:** Parental Controls, 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 / HTTPS), Remote management, Command Line Interface, SSL for TR-069, SNMP v1/2c, Firmware Upgrade, Diagnostic Tools, Free Online Firmware Update

- **Guest Network:** 2.4GHz guest network, 5GHz guest network

- **IPSec VPN:** Supports up to 10 IPSec VPN tunnels

- **Protocols:** Supports IPv4 and IPv6

Others

- **Certification:** CE, RCM, RoHS

- **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

  Subscription with an internet service provider (for internet access)

- **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

- **Package Contents**

  DSL Modem Router

  External Splitter

  RJ11 DSL Cable

  RJ45 Ethernet Cable

  Power Adapter

  Quick Installation Guide

For more information, please visit

http://www.tp-link.com/en/products/details/Archer-VR300.html

or scan the QR code left