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tp-link Wireless MU-MIMO VDSL ADSL Modem Router User Guide

User Guide

tp-link Wireless MU-MIMO VDSL ADSL Modem Router

Fast AC Wi-Fi to Enjoy Wireless Entertainment

Highlights

Support TP-Link OneMeshTM

Co-work with TP-Link OneMesh products, to provide a more flexible and cost-effective Mesh network with a single Wi-Fi name for seamless whole-home coverage.

*One Mesh Range Extender or Power line Adapter sold separately.

Whole-Home
Mesh Wi-Fi

Range Extender   Archer VR400

MU-MIMO for Higher Efficiency

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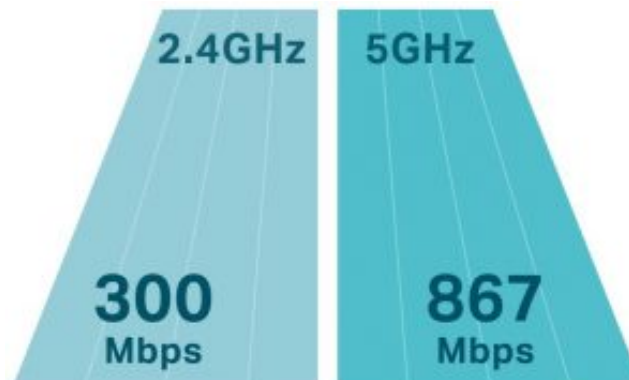

Regular Router   Archer VR400

Beamforming for Better Coverage

Beamforming detects the location of your connected devices and concentrates the Archer VR400's Wi-Fi towards them to create stronger overall connections.

Archer VR400   Regular Router

Upgrade Your Home Entertainment

The Archer VR400 unlocks the full potential of your internet connection by providing combined dual band Wi-Fi speeds of up to 1.2 Gbps and impressive broadband speeds of up to 100 Mbps, helping all your devices reach peak performance.

Features
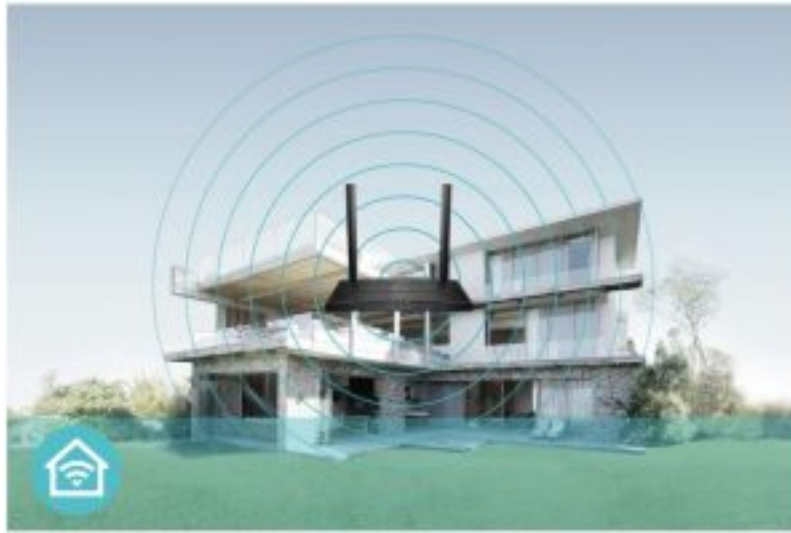
Speed

Ultimate Wireless Speed – Combined wireless speeds of up to 300 Mbps (over 2.4GHz) and 867 Mbps (over 5GHz)

802.11 ac – Provides a data transfer rate 3 times faster than 802.11n for each stream

Wi-Fi Range

Ultimate Range Wi-Fi – 2 dual band 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 VR400's range and the signal strength to each mobile device, delivering a more reliable and efficient wireless connection

Reliability

Dual Band – Separate Wi-Fi bands enable more devices to connect to your network without a drop in performance
QoS – Prioritizes network traffic by device or application
IPTV IGMP Proxy/Snooping – Supports Bridge and Tag VLAN for smooth IPTV application

Easy Management

Intuitive Web UI– Ensures quick and simple installation without hassle
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
Hassle-free Management with Tether App – Network management is made easy with the TP-Link Tether App, available on any Android or iOS device
Online Upgrade – Keeps you informed of the latest firmware and allows online updating

Security

Guest Network – Provides separate access for guests while securing the home network
Access Control – Establish a whitelist or blacklist to allow or block certain devices from accessing the internet
Parental Controls – Manage responsible internet access for your children
VPN Server – OpenVPN, PPTP VPN and IPSec 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

Ease of Use

WPS –Makes secure wireless connection quick and easy with the push of a button
Wi-Fi Schedule –The wireless network can be automatically off within a specified period when you do not need the wireless connection

Specifications

Hardware

- **Ethernet Ports:** 3 10/100/1000Mbps RJ45 LAN Ports, 1 10/100/1000Mbps RJ45 WAN/LAN Port, 1 RJ11 Port
- **USB Port:** 1 USB 2.0
- **Button:** WPS Button, Wi-Fi On/Off Button, Reset Button
- **External Power Supply:** 12V/1A
- **Dimensions (W x D x H):** 8.5 × 4.9 × 1.2 in (215.6 × 124.6 × 31.6 mm)
- **IEEE Standards:** IEEE 802.3, IEEE 802.3u, 802.3ab
- **VDSL2 Standards:** ITU G.993.2, Up to 17a 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:** 2 fixed Omini-Directional antennas

Wireless

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

- **Signal Rate:** 867Mbps at 5 GHz, 300Mbps at 2.4 GHz
- **Transmit Power:** <20dBm (2.4 GHz), <23dBm (5 GHz)
- **Wireless Function:** Enable/Disable Wireless Radio, WMM, Wireless Statistics
- **Wireless Security:** 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryptions
- **Wireless Schedule:** Support 2.4 GHz and 5 GHz Wireless Schedule

Software

- **Operation Modes:** VDSL/ADSL Modem Router, Wireless Router, 3G/4G 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:** OpenVPN, PPTP 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), 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
- **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℉)

  Operating Humidity: 10%~90% non-condensing

- **Package Contents**

  AC1200 Wireless MU-MIMO VDSL/ADSL Modem Router Archer VR400

  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/cat-15_Archer-VR400.html
or scan the QR code left

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www.tp-link.com
TP-Link AC1200 Wireless MU-MIMO VDSL/ADSL Modem Router Acher VR400

Documents / Resources

	tp-link Wireless MU-MIMO VDSL ADSL Modem Router [pdf] User Guide Wireless MU-MIMO VDSL ADSL Modem Router, AC1200, VR400

References

- ⚡ **Archer VR400 | AC1200 Wireless MU-MIMO VDSL/ADSL Modem Router | TP-Link**