tp-link | S SERVICE PROVIDER

AC1200 Wireless Dual Band Gigabit VoIP GPON Router

Archer XR500v

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

300Mbps + 867Mbps Dual Band Wi-Fi

Gigabit Ports

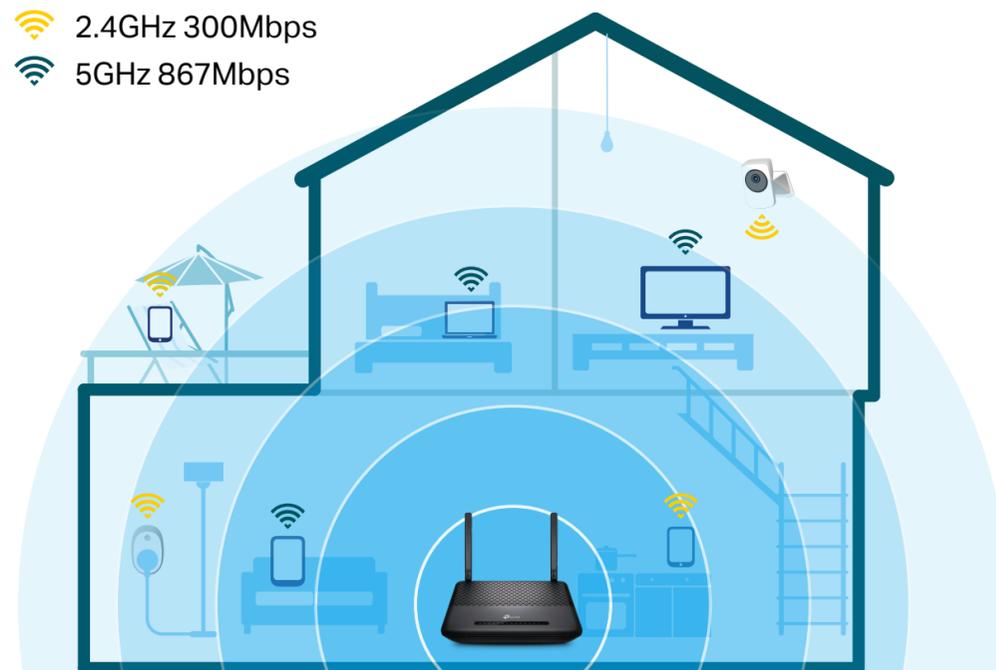×2 VoIP (2 FXS ports)

Voice Mail
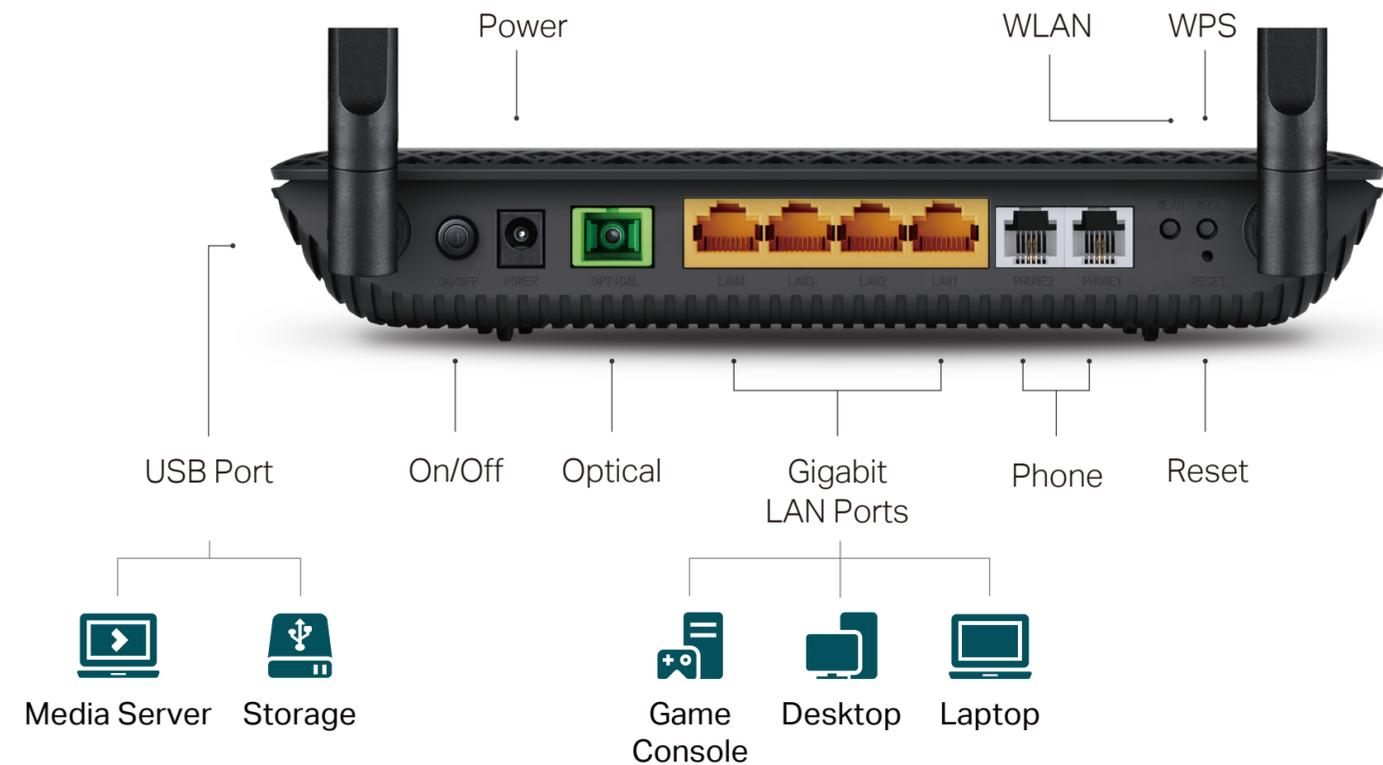
USB 2.0 Port

Highlights

Upgrade Your Home Entertainment

The Archer XR500v unlocks the full potential of your internet connection by providing combined dual band Wi-Fi speeds of up to 1.2Gbps and impressive speeds of gigabits downstream and upstream, helping all your devices reach peak performance.
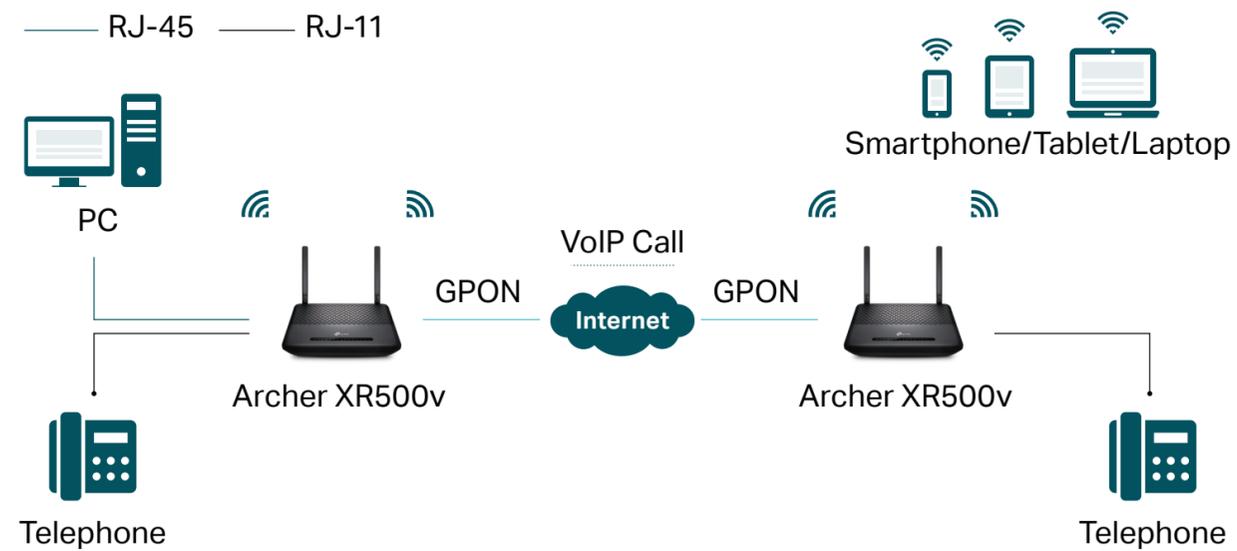
Versatile Connectivity

With multiple inputs, the Archer XR500v provides you with a variety of internet connection options. Additionally, the USB port supports 3G/4G dongle connections to keep you connected no matter what.

2.4GHz 300Mbps
5GHz 867Mbps

Power
WLAN
WPS

USB Port
On/Off
Optical
Gigabit
LAN Ports
Phone
Reset

Media Server
Storage
Game
Console
Desktop
Laptop

TP-Link   AC1200 Wireless Dual Band Gigabit VoIP GPON Router   Archer XR500v
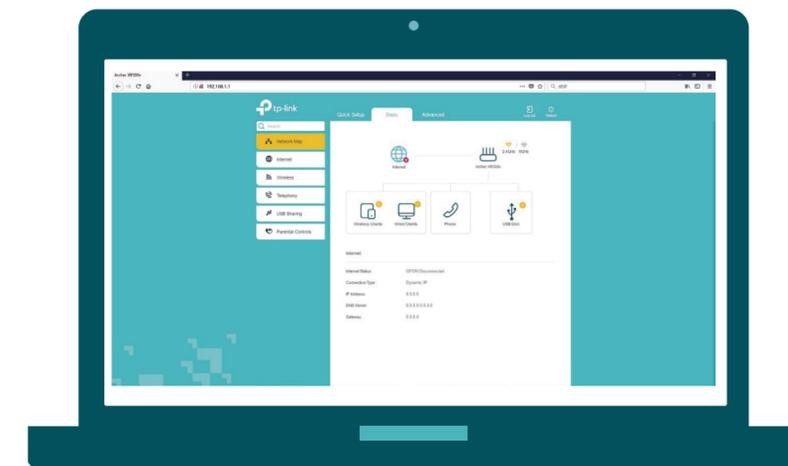
Highlights

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.
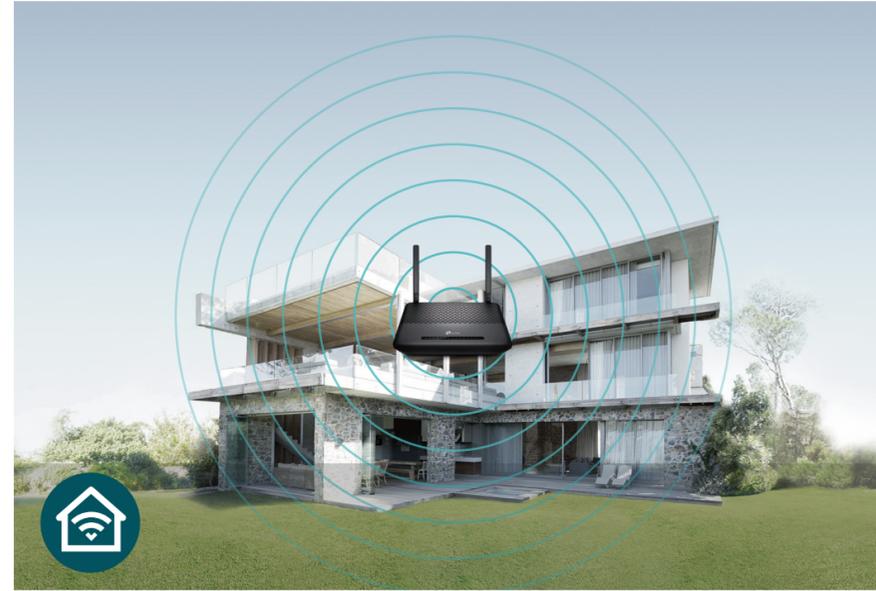
RJ-45 ——— RJ-11

Smartphone/Tablet/Laptop

PC

VoIP Call

GPON   GPON

Internet

Archer XR500v

Archer XR500v

Telephone
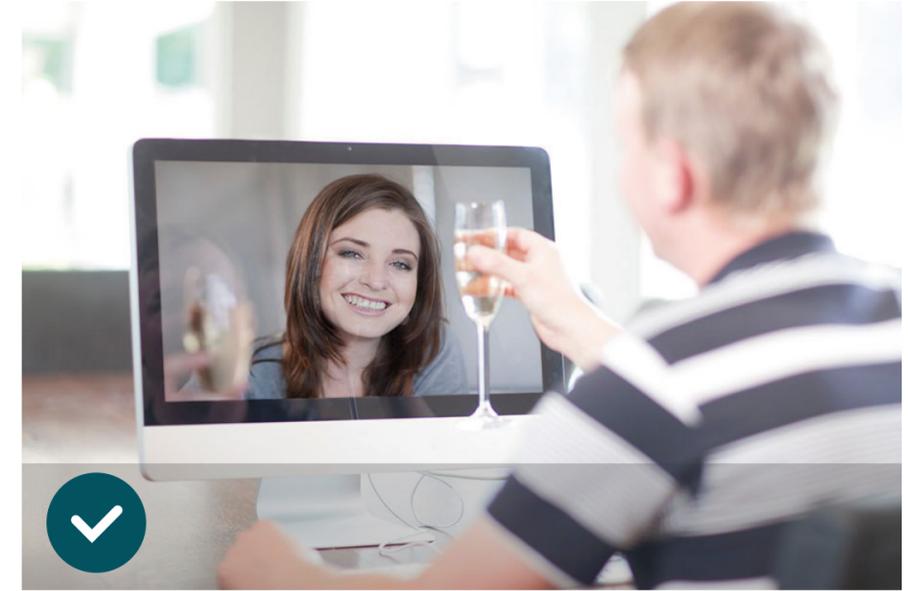
Telephone

Intuitive Web Interface

Features

Speed

· Blazing Fast Wireless Speed – Combined wireless speeds up to 1.2Gbps 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 – 2 dual band high-performance 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

· Easy Bandwidth Management – IP-based Bandwidth Control makes it easier for you to manage the bandwidth of connected devices

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

- 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

· Ethernet Ports: 4 10/100/1000Mbps RJ45 LAN Ports

· Ports: 1 SC/APC GPON Port, 2 RJ11 FXS Ports, 1 USB 2.0 Port

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

· Antenna: 2 External Dual Band Antennas

· External Power Supply: 12V/1.5A

· Dimensions (W x D x H): 8.6×6.1×1.4 in. (217.7×155.5×36.8mm)

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: 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   WLAN   WPS

On/Off   Optical   Gigabit   Phone   Reset
                     LAN Ports

USB Port

Specifications

Software

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

- Quality of Service: GPON QoS, bandwidth control

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

- Dynamic DNS: DynDns, NO-IP

- VPN Passthrough: PPTP, L2TP, IPSec Pass-through

- PPP Protocols: PPP over Ethernet (RFC2516), MER\IPoE (RFC 1483 Routed), Bridge (RFC1483 Bridge)

- 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, DNS Relay, DDNS, IGMP V1/V2/V3

- Management: Web Based Configuration(HTTP), Remote management, Command Line Interface, SSL for TR-069, Web Based Firmware Upgrade, Diagnostic Tools, Free Online Firmware Update

- 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

- 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

  AC1200 Wireless Dual Band Gigabit VoIP GPON Router

  RJ45 Ethernet Cable

  Power Adapter

  Quick Installation Guide