Ideal For
Small Business

AC1200
Wireless Access Point

Dual Band & Gigabit Port



TL-WA1201

867 Mbps 5 GHz
300 Mbps 2.4 GHz†

Flexible Deployment
with Passive PoE

Beamforming for
Greater Coverage

Advanced Security
with WPA3

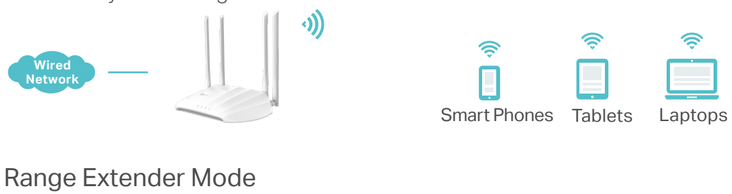
Highlights

Multiple Opeartion modes

TL-WA1201 supports multiple operation modes: Access Point, Client, Range Extender and Multi-SSID (VLAN Support) modes to meet any network need.

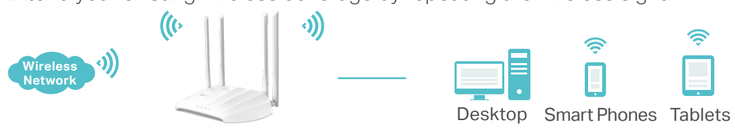
Access Point Mode (Default Mode)

Transform your existing wired network into a wireless network



Range Extender Mode

Extend your existing wireless coverage by repeating the wireless signal



Client Mode

Acting as a “Wireless Adapter” to connect your wired devices (e.g. Xbox/PS3) to a wireless network



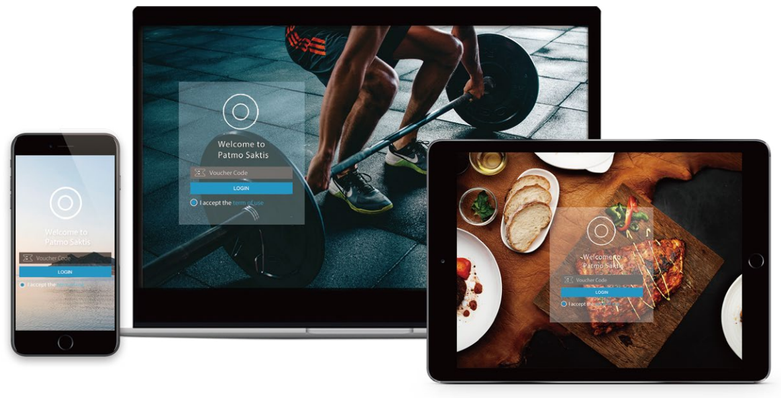
Multi-SSID Mode

Simultaneously supports up to four separate SSIDs and VLANs on each band, making it ideal for offices where different departments with different access policies share a wireless network



Captive Portal Marketing, Designed for Small Businesses

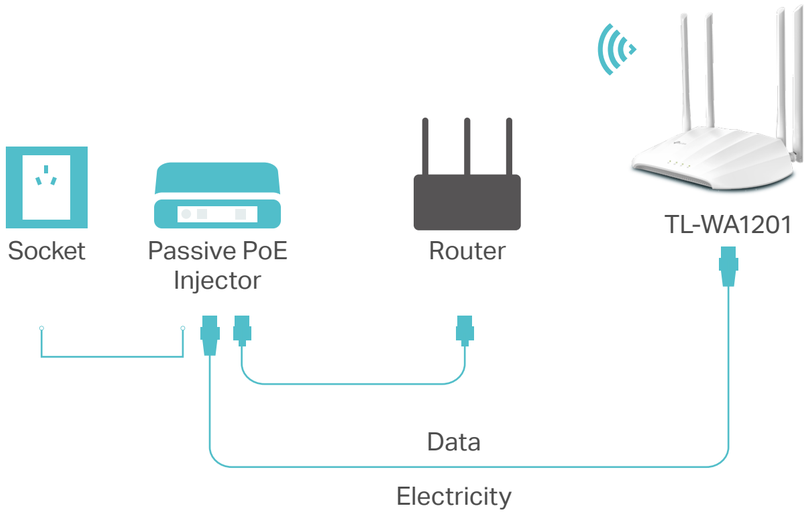
Captive Portal offers unique marketing opportunities, especially for small businesses like cafes or pharmacies. Utilize a portal page—requiring customers to accept a set terms for internet access—to connect to WIFI.



Highlights

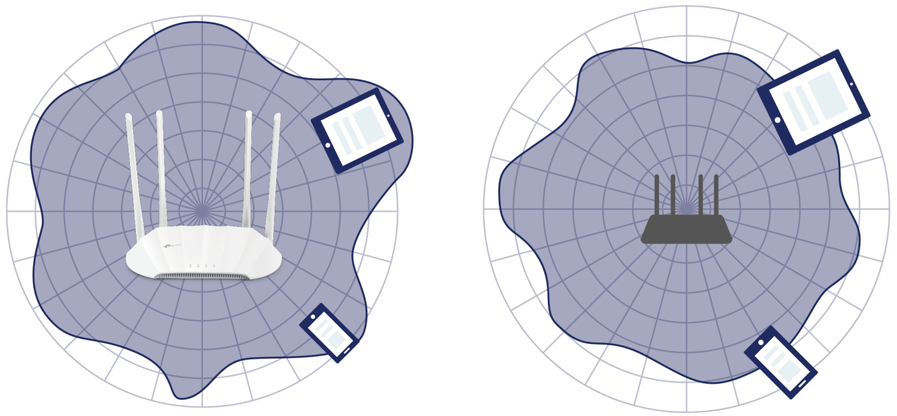
Passive PoE for More Flexible Deployment

The TL-WA1201 can be powered using an Ethernet cable to simultaneously send data and electricity to wherever your Acess Point may be located even up to 100 feet away.



Vast Wi-Fi Coverage

Beamforming technology concentrates Wi-Fi towards devices to create stronger connections. Four external antennas deliver Wi-Fi to every corner of your home†.



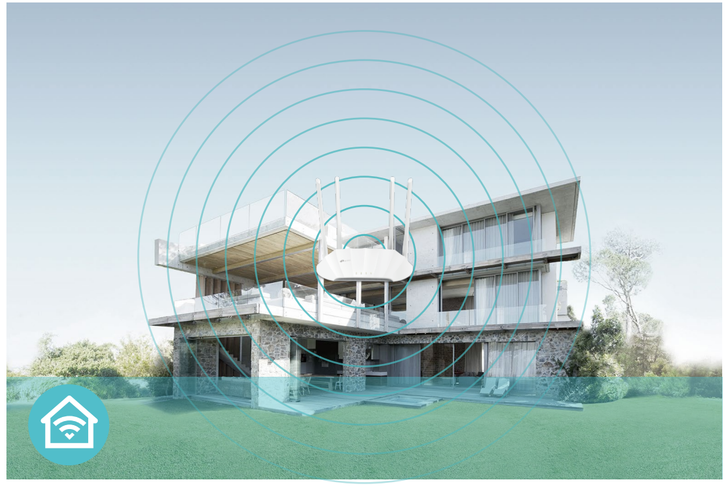
TL-WA1201 Regular Access Point

Features



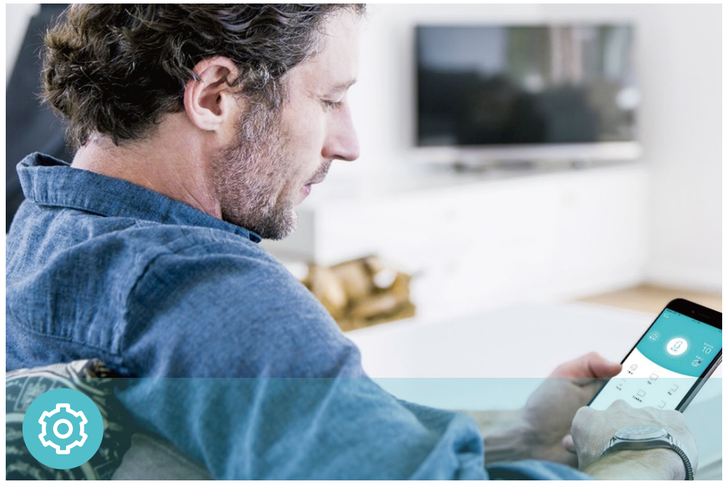
Speed

- MU-MIMO – Simultaneously transfers data to multiple devices for 2× faster performance‡
- Ultimate Wireless Speed – 300 Mbps on 2.4 GHz + 867 Mbps on 5 GHz
- Gigabit Ethernet Port – Make full use of the gigabit broadband speed



Wi-Fi Range

- Ultimate Range Wi-Fi – Four high-gain external antennas deliver a Wi-Fi signal to every corner of your home, making all of your connections more efficient and stable
- Beamforming Technology – Sends targeted Wi-Fi signal to individual devices for stronger connections



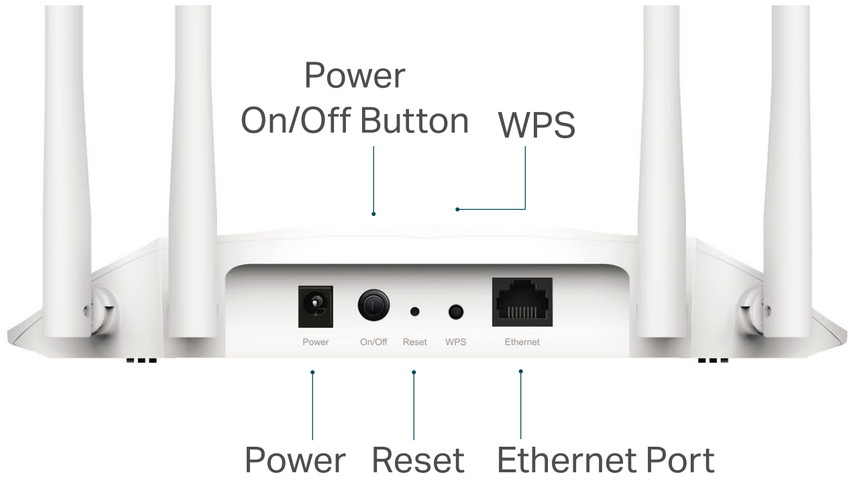
Ease of Use

- Multi-Mode – Supports Access Point, Client, Range Extender and Multi-SSID (VLAN Support) modes to meet any network need
- Intuitive Web UI – Ensures quick and simple installation without hassle
- WPS – Makes secure wireless connection quick and easy with the push of a WPS button
- Quick Wi-Fi Sharing – Generates a QR code from Web UI to quickly share Wi-Fi with your guests

Specifications

Hardware

- Ethernet Port: 1 10/100/1000 Mbps Ethernet Port (Supports Passive PoE)
- Buttons: Power On/Off Button, WPS Button, Reset Button
- Antennas: 4 Fixed Antennas
- External Power Supply: 12V/1.5A (For US version)
  12V/1A (For EU version)
- Dimensions (W x D x H): 8.9x5.7x1.5 in (225x145.5x37mm)



Wireless

- Wireless: IEEE802.11b/g/n 2.4 GHz, IEEE 802.11ac/n/a 5 GHz
- Frequency: 2.4 GHz and 5 GHz
- Signal Rate: 867 Mbps at 5 GHz, 300 Mbps at 2.4 GHz
- Transmit Power:
  CE: <20dBm(2.4GHz), <23dBm(5.15GHz~5.25GHz)
  FCC: <30dBm(2.4GHz&5GHz)
- Reception Sensitivity:
  5 GHz:
  11a 6 Mbps: -95 dBm, 11a 54 Mbps: -81 dBm
  11ac VHT20(MCS0): -94 dBm, 11ac VHT20(MCS8): -71 dBm
  11n HT40(MCS0): -91 dBm, 11n HT40(MCS7): -71 dBm
  11ac VHT80(MCS0): -88 dBm, 11ac VHT80(MCS9): -63 dBm
  2.4 GHz:
  11g 54Mbps: -78 dBm
  11n HT20(MCS0): -92 dBm, 11n HT20(MCS7): -74 dBm
  11n HT40(MCS0): -88 dBm, 11n HT40(MCS7): -72 dBm
- Wireless Function:
  Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics, Wireless Multicast Forwarding, DHCP Server, Access Control
- Wireless Security:
  WPA/WPA2, WPA-PSK/WPA-PSK2 encryptions

Specifications

Software

- Quality of Service: WMM
- DHCP: Server, DHCP Client List
- Wireless Modes: Access Point, Range Extender, Client, Multi-SSID
- Protocols: IPv4, IPv6
- System Tools: SNMP, Ping Watch Dog



Others

- Certification:

  CE, FCC, 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

- Environment:

  Operating Temperature: 0°C ~ 40°C(32°F ~ 104°F)

  Storage Temperature: -40°C ~ 70°C (-40°F ~ 158°F)

  Operating Humidity: 10%~90% non-condensing

  Storage Humidity: 5%~90% non-condensing

- Package Contents

  Wireless Access Point TL-WA1201

  Power Adapter

  RJ45 Ethernet Cable

  Quick Installation Guide

  PoE Power Injector

For more information, please visit
https://www.tp-link.com/products/details/?model=TL-WA1201
or scan the QR code left

Attention: This device may only be used indoors in all EU member states and EFTA countries.
Specifications are subject to change without notice. TP-Link is a registered trademark of TP-Link International Limited. Other brands and product names are trademarks or registered trademarks of their respective holders. Copyright ©2019 TP-Link International Limited. All rights reserved.
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
†Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage are not guaranteed and will vary as a result of network conditions, client limitations, and environmental factors, including building materials, obstacles, volume and density of traffic, and client location.
‡Use of MU-MIMO requires clients to also support MU-MIMO.