tp-link

AC1200
Wireless Access Point

Dual Band & Gigabit Port

TL-WA1201

867 Mbps 5 GHz
300 Mbps 2.4 GHz†

PoE Flexible Deployment
with Passive PoE

Beamforming for
Greater Coverage

Captive Portal
Marketing

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

Wired Network

Smart Phones   Tablets   Laptops

Range Extender Mode
Extend your existing wireless coverage by repeating the wireless signal

Wireless Network

Desktop   Smart Phones   Tablets

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

Wireless Network

IPTV
Game Console or IPTV

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

Wired Network

SSID 1
For Office 1

SSID 2
For Office 2

SSID 3
For Office 3

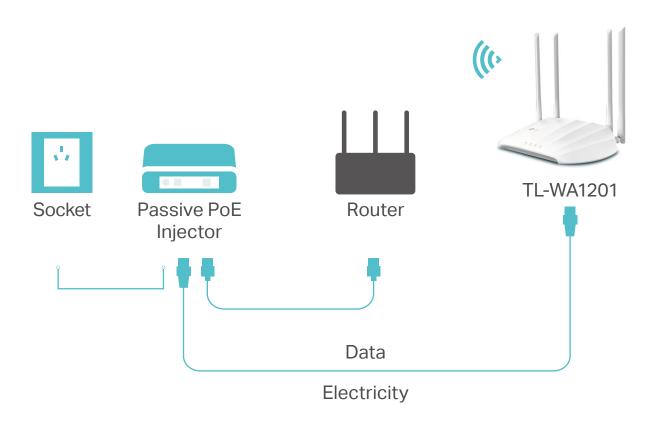## Captive Portal Marketing, Designed for Small Businesses

Captive Portal offers unique marketing opportunities, especially for small businesses like cafes or pharmacies. Utilize a flexibly designed portal page—requiring customers to view an advertisement or accept a set terms for internet access—to improve brand awareness or deliver marketing messages.
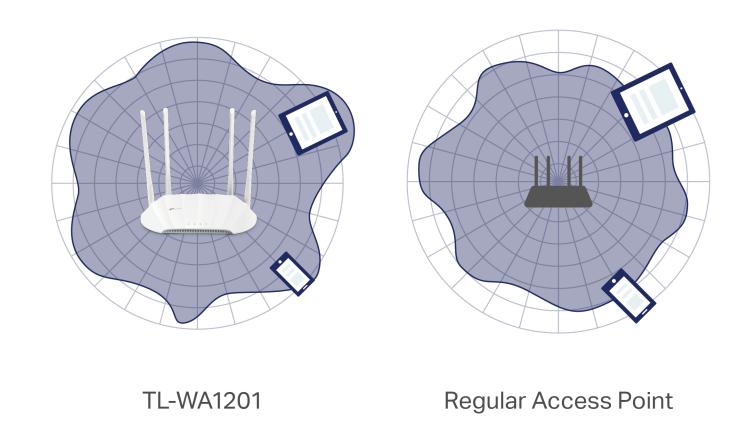
Highlights

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.
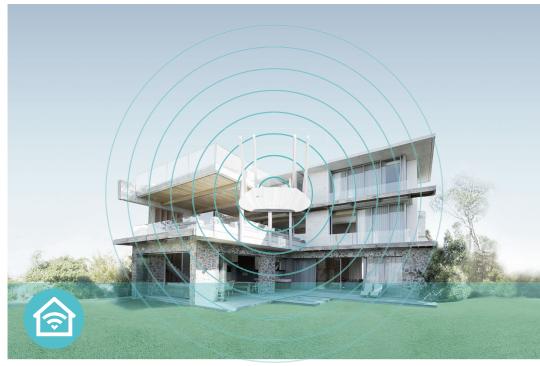
TL-WA1201

Socket

Passive PoE Injector
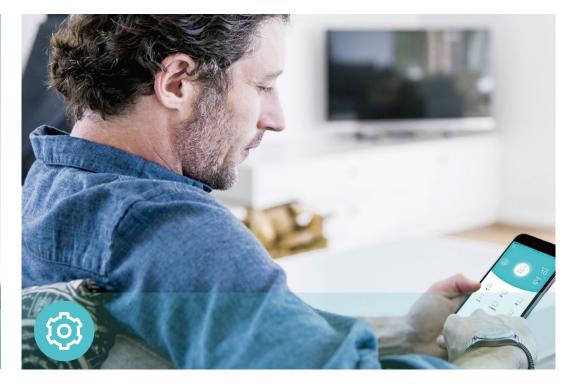
Router

Data

Electricity

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
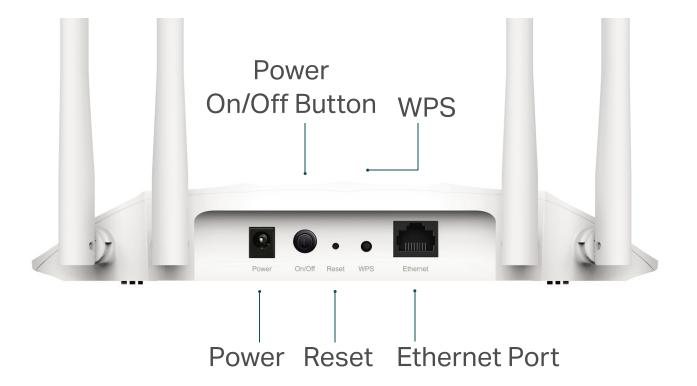
Ease of Use

· 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 High Performance Antennas

· External Power Supply: 12V/1.5A

· Dimensions (W x D x H): 225x145.5x37in (400x255x72mm)

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:
64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryptions

Power
On/Off Button   WPS

Power   Reset   Ethernet Port

Specifications

Software

- Quality of Service: WMM

- DHCP: Server, DHCP Client List

- Wireless Modes: Access Point, Repeater, 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

www.tp-link.com