

# TP-LINK AC1200 Dual-Band Wi-Fi Access Point



## DESCRIPTION

The TP-LINK TL-WA901ND is designed to establish or expand a scalable high-speed wireless N network or to connect multiple Ethernet-enabled devices such as game consoles, digital media adapters, printers, or network attached storage devices to a wireless network. The AP supports a lot of different functions that makes your wireless networking experience more flexible than ever before. Now, you can enjoy a better Internet experience for downloading, gaming, and video streaming applications.

Main Features:

- 300Mbps wireless transmission rate, brings smooth wireless N experience
- Supports multiple operating modes: Access Point, Client, Universal/ WDS Repeater, Wireless Bridge
- Easily setup a WPA encrypted secure connection by QSS button
- Up to 30 meters(100 feet) Power over Ethernet capability for flexible deployment

## TECHNICAL CHARACTERISTICS

|                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Brand : TP-LINK                                                                                                                                           |
| Part number : TL-WA1201                                                                                                                                   |
| Caractéristiques :                                                                                                                                        |
| 5 GHz : Y                                                                                                                                                 |
| 6 GHz : N                                                                                                                                                 |
| Design :                                                                                                                                                  |
| Certification : CE, FCC, RoHS                                                                                                                             |
| 2.4 GHz : Y                                                                                                                                               |
| AC adapter included : Y                                                                                                                                   |
| AC input voltage : 12 V                                                                                                                                   |
| Access Control List (ACL) : Y                                                                                                                             |
| Antenna type : External                                                                                                                                   |
| Antennas quantity : 4                                                                                                                                     |
| Auto Wireless Distribution System (WDS) : Y                                                                                                               |
| Cables included : LAN (RJ-45)                                                                                                                             |
| Compatible operating systems : 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

Depth : 145.5 mm

DHCP client : Y

DHCP server : Y

Ethernet LAN (RJ-45) ports : 1

Ethernet LAN data rates : 10,100,1000 Mbit/s

Height : 37 mm

Input current : 1.5 A

IPv4 & IPv6 features : Dual stack IPv4/IPv6

Maximum data transfer rate : 867 Mbit/s

Maximum data transfer rate (2.4 GHz) : 300 Mbit/s

Maximum data transfer rate (5 GHz) : 867 Mbit/s

MIMO : Y

MIMO type : Multi User MIMO

Networking standards : IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n

Number of products included : 1 pc(s)

On/off switch : Y

Operating temperature (T-T) : 0 - 40 °C

Placement : Table

PoE adapter included : Y

Power over Ethernet (PoE) : Y

Product colour : White

Quick start guide : Y

Reset button : Y

Security algorithms : 64-bit WEP, 128-bit WEP, WPA, WPA-PSK, WPA2, WPA2-PSK

Service Set Identifier (SSID) features : Multiple SSIDs

Storage relative humidity (H-H) : 10 - 90%

Storage temperature (T-T) : -40 - 70 °C

Sustainability certificates : CE, RoHS

Transmitting power (CE) : 20 - 23 dBm

Transmitting power (FCC) : 30 dBm

Universal Plug and Play (UPnP) : Y

Virtual LAN features : Multicast VLAN

Width : 225 mm

Wi-Fi Multimedia (WMM)/(WME) : Y

WPS push button : Y