tp-link

450Mbps
Wireless N
Access Point

Easy Network Expansion
with N450 Wi-Fi

TL-WA901ND

450Mbps 2.4GHz | Passive PoE | 5dBi Antennas

Highlights

450Mbps, the Best Choice on 2.4GHz

With the use of 3×3 MIMO intelligent antenna technology, TL-WA901ND reaches speeds of up to 450Mbps, the maximum speed available on 2.4GHz single band, working smoothly with almost any bandwidth intensive applications including VoIP, HD streaming, or online gaming, without any lag.
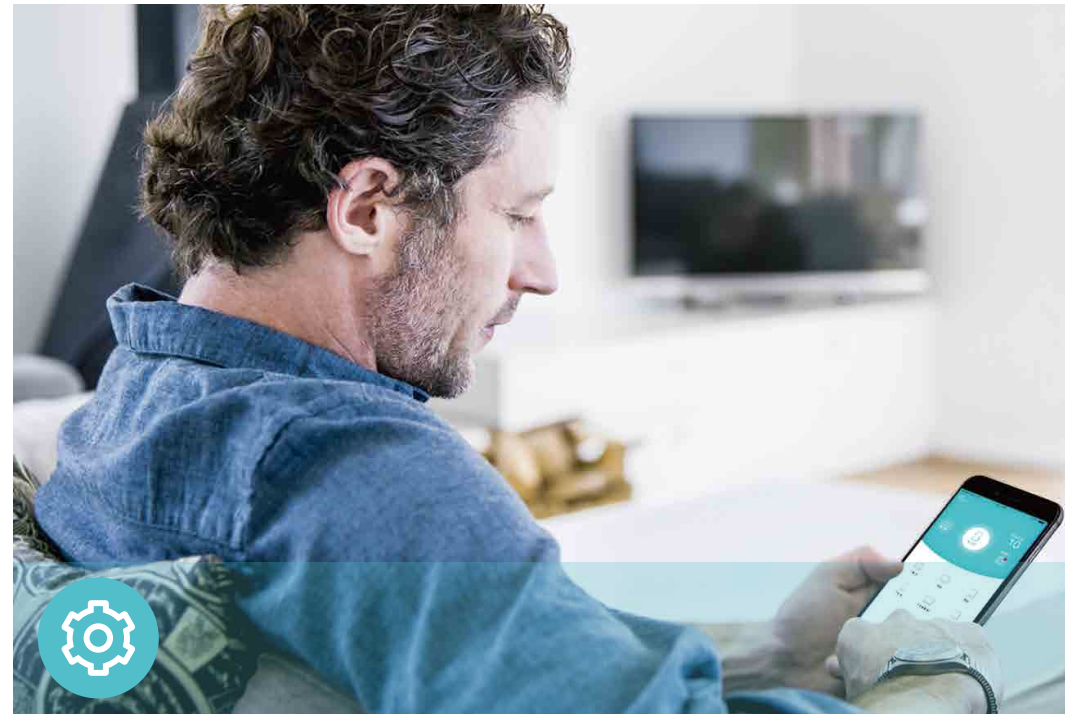

Passive PoE Supported

TL-WA901ND is able to be powered using an Ethernet cable to simultaneously send data and electricity to wherever your AP may be located even up to 100 feet away. This feature multiplies your options allowing you to place the AP in a position that is most covenient to get the best signal possible, such as on a wall or on the ceilling of your office.

Features

Ease of Use

· **Intuitive Web UI** – Ensure 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

Reliability

· **Easy Bandwidth Management** – Advanced QoS makes it easier for you to manage the bandwidth of connected devices
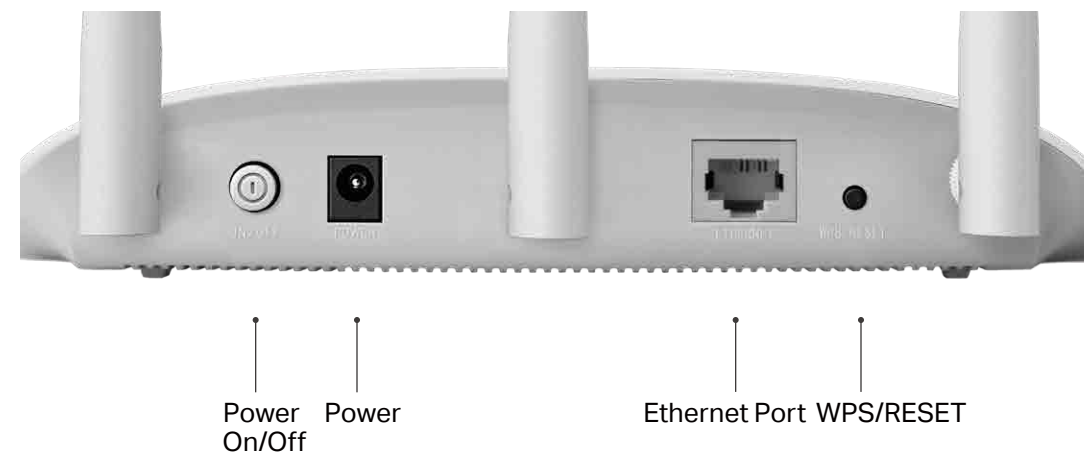
Speed

· **Ultimate Wireless Speed** – Wireless speeds up to 450Mbps on 2.4GHz

· **Fast Ethernet Port** – Acts as a wireless adapter to connect wired devices

Specifications

Hardware

· Ethernet Port: 1 10/100Mbps Ethernet Port

· Buttons: Power On/Off Button, Reset/WPS Button

· Antennas: 3 Detachable Omni-Directional Antennas

· External Power Supply: 9VDC/0.85A

· Dimensions (W x D x H): 194.8×130×36.2mm

Wireless

· Wireless Standards: IEEE 802.11b/g/n 2.4GHz

· Frequency: 2.4GHz

· Signal Rate: 450Mbps at 2.4GHz

· Transmit Power:

  CE: <20dBm; FCC: <28dBm

· Reception Sensitivity:

  11g 54M: -76dBm

  11n 20Mbps: -73dBm

  11n 40Mbps: -70dBm

· Wireless Function: Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics

· Wireless Security: 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA-PSK2 encryptions

Power On/Off   Power   Ethernet Port   WPS/RESET

Specifications

Software

· Quality of Service: WMM

· DHCP: Server, DHCP Client List

· Wireless Modes: Access Point, Repeater, Bridge, 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™/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

Cable or DSL Modem

Subscription with an Internet Service Provider (for Internet access)

· 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

450Mbps Wireless N Access Point TL-WA901ND

3 detachable antennas

Power Supply Unit

PoE Power Injector

Ethernet Cable

Quick Installation Guide

For more information, please visit

http://www.tp-link.com/en/products/details/TL-WA901ND.html

or scan the QR code left

www.tp-link.com

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