

300Mbps Wireless N Access Point

East Network Expansion with N300 Wi-Fi







Highlights

Reliable Wi-Fi for Home Entertainment

With the use of 2×2 MIMO intelligent antenna technology, TL-WA801ND reaches speeds of up to 300Mbps, 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-WA801ND 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
- Hassle-free Management with Tether App Network management is made easy with the TP-Link Tether App, available on any Android and iOS device

Reliability

- Simultaneous Dual Band Separate Wi-Fi bands enable more devices to connect to your network without a drop in performance
 Ultimate Wireless Speed – Wireless speeds up to 300Mbps on 2.4GHz
- Easy Bandwidth Management Advanced QoS makes it easier for you to manage the bandwidth of connected devices

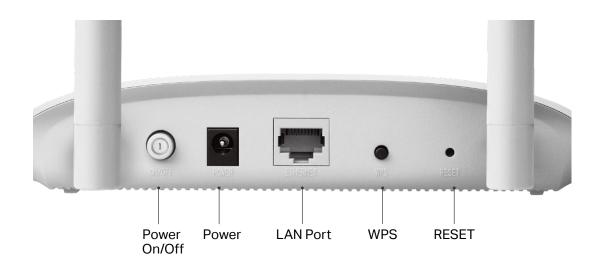
Speed

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

Specifications

Hardware

- Ethernet Port: 1 10/100Mbps LAN Port
- Buttons: Power On/Off Button, WPS Button, RESET Button
- Antennas: 2 Detachable Omni-Directional Antennas
- External Power Supply: 9VDC/0.6A
- · Dimensions (W x D x H): $181 \times 126 \times 36$ mm



Wireless

- Wireless Standards: IEEE 802.11b/g/n
- Frequency: 2.4GHz
- Signal Rate: 300Mbps at 2.4GHz
- Transmit Power:

CE: <15dBm; FCC: <20dBm

- Reception Sensitivity:
- 11g 54M: -76dBm
- 11n 20Mbps: -73dBm
- 11n 40Mbps: -70dBm
- Statistics
- encryptions

• Wireless Function: Enable/Disable Wireless Radio, WMM, Wireless

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

Specifications

Software

- · Quality of Service: WMM
- DHCP: Server, DHCP Client List, Address Reservation
- · Wireless Modes: Access Point, Repeater/Bridge, Client, Multi-SSID
- System Tools: SNMP, Ping Watch Dog

Others

- · Certification:
- CE, FCC, RoHS
- System Requirements: NetWare, UNIX or Linux
- Java-enabled browser
- Cable or DSL Modem
- Environment:

- Package Contents
- 2 detachable antennas
- Power Supply Unit
- Ethernet Cable
- Quick Installation Guide



For more information, please visit

http://www.tp-link.com/en/products/details/TL-WA801ND.html

or scan the QR code left

Attention: This device may only be used indoors in all EU member states and EFTA countries.

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Microsoft Windows 98SE/NT/2000/XP/Vista™/7/8/8.1/10, MAC OS,

Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or other

Subscription with an Internet Service Provider (for Internet access)

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

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