300Mbps Wireless N Access Point

East Network Expansion with N300 Wi-Fi

TL-WA801ND

300Mbps 2.4GHz | Passive PoE | 5dBi Antennas

Highlights

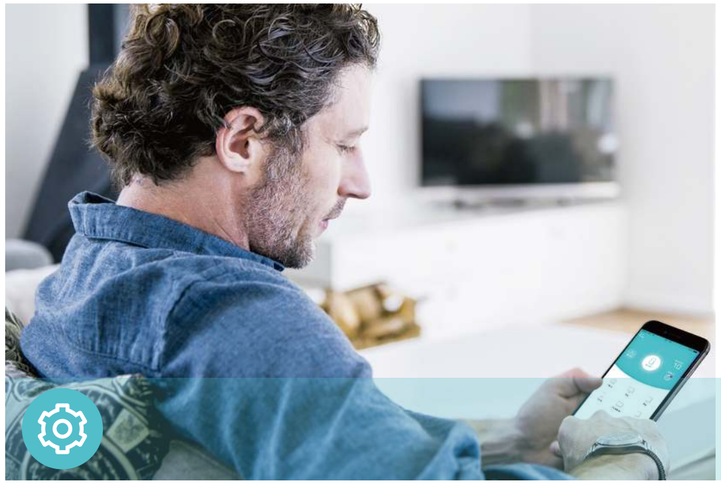
Reliable Wi-Fi for Home Entertainment

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

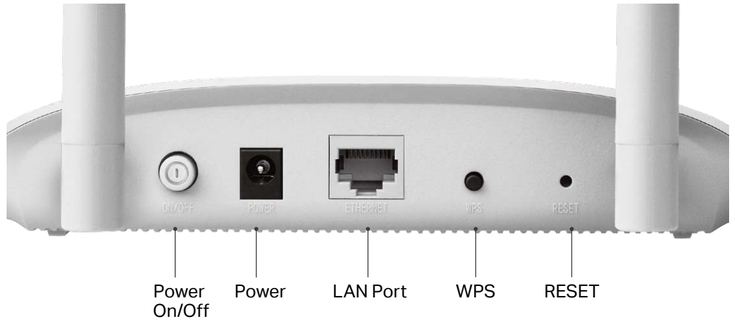
Speed

- Ultimate Wireless Speed – Wireless speeds up to 300Mbps on 2.4GHz
- 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): 181×126×36mm



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
- Wireless Function: Enable/Disable Wireless Radio, WMM, Wireless Statistics
- Wireless Security: 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA-PSK2 encryptions

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:

  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

  300Mbps Wireless N Access Point TL-WA801ND

  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

*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 1) environmental factors, including building materials, physical objects, and obstacles, 2) network conditions, including local interference, volume and density of traffic, product location, network complexity, and network overhead, and 3) client limitations, including rated performance, location, connection, quality, and client condition.