300Mbps Wireless N Access Point

East Network Expansion with N300 Wi-Fi

TL-WA801ND

- 300Mbps 2.4GHz
- Passive PoE
- 5dBi Antennas
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.

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 convenient to get the best signal possible, such as on a wall or on the ceiling 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

TP-Link 300Mbps Wireless N Access Point TL-WA801ND
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 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°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
  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.

Attention: This device may only be used indoors in all EU member states and EFTA countries.
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*Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage 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.