TP-LINK®

300Mbps Wireless N Access Point

TL-WA801ND

Features:

- Wireless N speed up to 300Mbps makes it ideal for bandwidth consuming or interruption sensitive applications like video streaming, online gaming and VoIP calling
- Backward compatible with 802.11b/g products
- MIMO™ technology provides robust high-bandwidth wireless Tx/Rx capability at further range
- Supports multiple operation modes, including Access Point, Multi-SSID, Client, Repeater and Bridge
- Easily setup an encrypted secure connection at a push of the WPS button
- WPA/WPA2 encryptions provide your network with active defense against security threats
- Supports Wi-Fi Multimedia (WMM) assures the quality of VoIP and multimedia streaming
- Up to 30 meters (100 feet) of flexible deployment with included Passive Power over Ethernet Injector
- Up to 4 SSIDs and VLAN support, it allows networks administrator to segregate different services or applications to different designated users
- External detachable antennas allow for better alignment and stronger antenna upgrades
- Wall mounted available, also can be placed horizontally on a table or desk

Description:

The TP-LINK Wireless N Access Point TL-WA801ND 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 APs support a host of different functions that makes your wireless networking experience more flexible than ever before. Now, you can enjoy a better Internet experience when downloading, gaming, video streaming or with any other application that you may wish to use.

Specifications:

HARDWARE FEATURES	
Interface	One 10/100M Ethernet Port (RJ45) Support Passive PoE
Button	Power On/Off Button WPS Button Reset Button
External Power Supply	9VDC / 0.85A
Wireless Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Dimensions (Wx Dx H)	7.1× 4.9× 1.4 in. (181× 125× 36mm)
Antenna Type	2*5dBi Detachable Omni Directional (RP-SMA)
WIRELESS FEATURES	
Frequency	2.4-2.4835GHz
Signal Rate	11n: Up to 300Mbps(dynamic) 11g: Up to 54Mbps(dynamic) 11b: Up to 11Mbps(dynamic)
EIRP	<20dBm(EIRP)
Reception Sensitivity	270M: -68dBm@10% PER 130M: -68dBm@10% PER 108M: -68dBm@10% PER 54M: -68dBm@10% PER 11M: -85dBm@8% PER 6M: -88dBm@10% PER 1M: -90dBm@8% PER
Wireless Modes	AP Mode Multi-SSID Mode Client Mode Repeater Mode (WDS/Universal) Bridge with AP Mode
Wireless Functions	Enable/Disable Wireless Radio WDS Bridge MAC Address Filter
Wireless Security	64/128/152-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
Quality of Service	WMM
Management	SNMP
Advanced Functions	Up to 30 meters Passive PoE is supported

Specifications are subject to change without notice. TP-LINK is a registered trademark of TP-LINK Technologies Co., Ltd. Other brands and product names are trademarks or registered trademarks of their respective holders. No part of the specifications may be reproduced in any form or by any means or used to make any derivative such as translation, transformation, or adaptation without permission from TP-LINK Technologies Co., Ltd.

OTHERS	
Certification	CE, FCC, RoHS
System Requirements	Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7, MAC OS, NetWare, UNIX or Linux.
Environment	Operating Temperature: 0℃~40℃ (32°F~104°F) Storage Temperature: -40℃~70℃ (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing

Diagram:

Package:

- 300 Mbps Wireless Access Point TL-WA801ND
- 2 Detachable Omni Directional Antennas
- Power Supply Unit
- Passive PoE Power Injector
- Resource CD
- Quick Installation Guide

Related Products:

- 300Mbps High Gain Wireless USB Adapter
  TL-WN822N
- 300Mbps Wireless N USB Adapter
  TL-WN821N
- 300Mbps Wireless N PCI Adapter
  TL-WN851ND
- ADSL2+ Modem Router
  TD-8816

Specifications are subject to change without notice. TP-LINK is a registered trademark of TP-LINK Technologies Co., Ltd. Other brands and product names are trademarks or registered trademarks of their respective holders. No part of the specifications may be reproduced in any form or by any means or used to make any derivative such as translation, transformation, or adaptation without permission from TP-LINK Technologies Co., Ltd.