TP-LINK®

300Mbps Wireless N Access Point

TL-WA901ND

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 operating modes (Access Point, Client, Universal/WDS Repeater, Point to Point, Point to Multi-point)
- 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-WA901ND 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 AP supports 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

Interface Support Passive PoE Button Power On/Off Button WFS Button External Power Supply 9/DC / 0.85A Wireless Standards IEEE 802.11g, IEEE 802.11b Dimensions (Wx Dx H) 7675-121.43 in (194.82*129.93*36.2mm) Antenna Type 3*5dBi Detachable Omni Directional (RP-SMA) WIRELESS FEATURES Frequency 2.4-2-4835GHz 11n: Up to 300Mbps(dynamic) 11g: Up to 54Mbps(dynamic) 11g: Up to 54Mbps(dynamic) 11g: Up to 54Mbps(dynamic) 11g: Up to 11Mbps(dynamic) ERP //reception Sensitivity 54M*-68dBm@10% PER 130M*-68dBm@10% PER 130M*-68dBm@10% PER 11M*-98dBm@8% PER Access Point Repeater (Range Extender) Bridge with AP Client Multi-SSID Wireless Modes Pack Wireless Functions WDS Bridge MAC Address Filter Wireless Security 64/128/152-bit WEP, WPA-WPA2, WPA-PSK/WPA2-PSK WMM Management SMMP Advanced Functions Up to 30 meters Passive PoE is supported	HARDWARE FEATURES	
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Quality of Service WMM Management SNMP		
Management SNMP	Wireless Security	
-	Quality of Service	WMM
Advanced Functions Up to 30 meters Passive PoE is supported	Management	SNMP
	Advanced Functions	Up to 30 meters Passive PoE is supported

OTHERS	
Certification	CE, FCC, RoHS
System Paguiroments	Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7/8,
System Requirements	MAC OS, NetWare, UNIX or Linux.
	Operating Temperature: 0°C ~40°C (32°F~104°F)
Environment	Storage Temperature: -40°C ~70°C (-40°F~158°F)
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing

• Diagram:



PackageContents

- 300 Mbps Wireless Access Point TL-WA901ND
- 3 Detachable Omni Directional Antennas
- Power Supply Unit
- Passive PoE Power Injector
- Resource CD
- Ouick 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