TP-LINK®

150Mbps Wireless Lite N Access Point
TL-WA701ND

Adopts Align ™ technology, and boosts data transfer rate up to 150Mbps

Supports multiple operating modes (Access Point, Client, Universal/ WDS Repeater, Wireless Bridge)

Up to 30 meters Power over Ethernet capability for flexible deployment

Description:

The TP-LINK Wireless Lite N Access Point TL-WA701ND 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. It is designed using Align™ 1-stream technology to provide high-speed, unrivaled wireless performance for your network at 150 Mbps. Together with CCA™ allowing for range up to 4X that of 11g products. 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:

Standards	IEEE 802.11g, IEEE 802.11b
Interface	One Ethernet Port(RJ45) Supporting Passive PoE
Wireless Signal Rates With Automatic Fallback	Lite N: Up to 150Mbps(dynamic) 11g: Up to 54Mbps(dynamic) 11b: Up to 11Mbps(dynamic)
Frequency Range	2.4-2.4835GHz
Wireless Transmit Power	17dBm(Max)
Antenna	2dBi detachable Omni directional antenna
Modulation Technology	IEEE 802.11b: DQPSK, DBPSK, DSSS, and CCK IEEE 802.11g: BPSK, QPSK, 16QAM, 64QAM, OFDM
Receiver Sensitivity	130M: -68dBm@10% PER 54M: -68dBm@10% PER 11M: -85dBm@8% PER 6M: -88dBm@10% PER 1M: -90dBm@8% PER 256K: -105dBm@8% PER
Power Supply Unit	Input: localized to country of sale Output: 9VDC / 0.85A Switching PSU
Operating temperature	0°C~40°C (32°F~104°F)
Storage temperature	-40°C~70°C (-40°F~158°F)
Relative humidity	10% ~ 90%, non condensation
Storage Humidity	5%~95% non-condensing
Dimensions	5.9 x 3.9 x 1.1 in. (150*100*28 mm)

Features:

- Boost data transfer rate up to 150Mbps
- CCA™ improves wireless performance while automatically avoiding channel conflicts
- Easily setup a WPA encrypted secure connection at a push of the QSS button
- Supports Wi-Fi Multimedia (WMM) assures the quality of VoIP and multimedia streaming
- AP Client mode makes your game console Wi-Fi enabled for a more dynamic wireless gaming experience
- Repeater mode boosts your signal to reach previously unreachable areas
- Wireless bridge easily joins distant hard-to-wire places wirelessly
- Supports up to 30 meters Power over Ethernet capability for flexible deployment
- Up to 4 SSIDs and VLAN support, allowing network administrators to segregate different services or applications to different designated users
- WPA/WPA2 encryptions provide your network with active defense against security threats
- Fully compatible with 802.11b/g/n products
- Detachable antenna allows for stronger antenna upgrades

Diagram:

Package:

- 150Mbps Wireless Lite N Access Point TL-WA701ND
- Power Injector
- RJ-45 Ethernet Cable
- Quick Installation Guide
- Power Adapter
- Resource CD

Related Products:

- ADSL2+ Modem Router TD-8810
- 150Mbps Wireless Lite N USB Adapter TL-WN721N
- High gain Wireless Lite N USB Adapter TL-WN722N

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