



## DOTCOM-IT BVBA

Hogenakkerhoekstraat 7, 9150 Kruibeke

Tel.: 03/369 06 47

E-mail: info@dotcom-it.be



### Code:

### Vendor code:

### EAN code:

802.11 b/g/n, Fast Ethernet, 450 Mbit/s, 2.4 GHz, 3x 5dBi, 12V

- 450Mbps wireless transmission rate, brings smooth wireless N experience- Supports multiple operating modes: Access Point, Client, Universal/ WDS Repeater, Wireless Bridge- Easily setup a WPA-PSK/WPA2-PSK encrypted secure connection at a push of the WPS button- Up to 30 meters (100 feet) of flexible deployment with included Power over Ethernet Injector

### What This Product Does

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.

## Wireless N Speed & Range

Adopting IEEE 802.11n advanced MIMO (Multi Input Multi Output) technology, it simultaneously works through three antennas with smart antenna technology to Tx and Rx to overcome the interference and signal degradation when traveling long distances or through physical barriers in a small office or a large apartment, resulting in an incredible improvement in the wireless performance, even in a steel-and-concrete building. Above all, you could easily pick up the wireless network during long-distance connection where legacy 11g products may not!

## Multiple Operating Modes- Easy to Build WLAN

Supports AP Client, Bridge, Repeater and AP operation modes to enable various wireless applications to give users a more dynamic and comprehensive experience when using your AP. Multiple operating mode also helps you easily build wireless network for hard-to-wire locations or eliminating wireless dead zone.

## Passive PoE Supported-More Flexible Deployment

The TL-WA901ND 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 the wall or on the ceiling of your office.

## Antenne

Aansluiting antenne	RP-SMA
Afneembare antennes	Ja
Antennas quantity	3
Soort antenne	Omni
Versterking antenne (max)	5 dBi

## Beveiliging

MAC adres filtering	Ja
Ondersteunde beveiligingsalgoritmen	64-bit WEP, 128-bit WEP, 152-bit WEP, WPA, WPA-PSK, WPA2, WPA2-PSK

## Design

Intern	Nee
Kleur van het product	Wit
LED-indicatoren	Ja

## Eisen aan de omgeving

Luchtvochtigheid bij opslag	5 - 90 procent
Relatieve luchtvochtigheid, in bedrijf	10 - 90 procent
Temperatuur bij opslag	-40 - 70 °C
Temperatuur, in bedrijf	0 - 40 °C

## Energie

Output current	1 A
Spanning	12
Typisch stroomverbruik	5,8 W

## Gewicht en omvang

Breedte	194,8 mm
Diepte	129,9 mm
Hoogte	36,2 mm

## Minimale systeemeisen

Compatibele besturingssystemen	Microsoft Windows 98SE, NT, 2000, XP, Vista, 7, 8 MAC OS, NetWare, UNIX, Linux
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## Poorten & interfaces

Aansluiting voor netstroomadapter	Ja
Aantal Ethernet LAN (RJ-45)-poorten	1
WAN-poort	Ethernet (RJ-45)

## Prestatie

2,4 GHz	Ja
5 GHz	Nee
Aan/uitschakelaar	Ja
Certificering	CE, FCC, RoHS
Draadloos LAN data-overdrachtsnelheid (max)	450 Mbit/s
Ethernet LAN, data-overdrachtsnelheden	10,100 Mbit/s
Frequentieband	2.4 - 2.4835
Gevoeligheid ontvanger	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
Netwerkstandaard	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Overdrachtssnelheid (max)	450 Mbit/s
Quality of Service (QoS)	Ja
Reset button	Ja

## Protocollen

Beheerprotocollen	SNMP
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