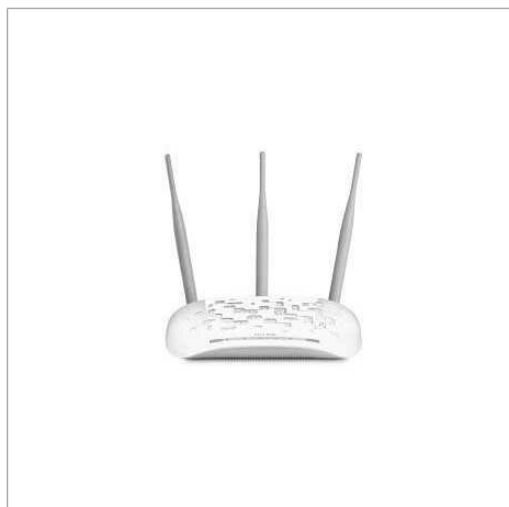




TP-Link TL-WA901ND | Access point | N450, 1x RJ45 100Mb/s, Passive PoE



link to the product:

<https://www.batna24.com/gb/p/wi-fi-signal-boosters/tp-link-tl-wa901nd-access-point-n450-1x-rj45-100mb-s-passive-poe>

Price: **145.80 zł** gross / 118.54 zł net



Manufacturer: TP-LINK

Referention number: DNXIJOJJOHSPM

Product features

Regulatory Approvals	CE, FCC, RoHS
Antenna included	Yes
Storage relative humidity (H-H)	5 - 90%
Height	36 mm
Output voltage	12 V
Antenna type	External
LED indicators	Yes
WAN connection	Ethernet (RJ-45)
Bandwidth	2.4835 GHz
Width	195 mm
Depth	130 mm
Security algorithms	128-bit WEP
Wi-Fi Multimedia (WMM)/(WME)	Yes
Storage temperature (T-T)	-40 - 70 °C
Cables included	LAN (RJ-45)
Maximum data transfer rate	450 Mb/s
Package weight	640 g
Power consumption (typical)	5.8 W
Humidity measurement range	10 - 90%
Networking standards	IEEE 802.11b
Ethernet LAN (RJ-45) ports	1
Antenna gain level (max)	5 gain

DC-in jack	Yes
Operating temperature (T-T)	0 - 40 °C
Package depth	223 mm
Package height	70 mm
AC adapter included	Yes
Package width	310 mm
Quality of Service (QoS) support	Yes
Reset button	Yes
Management protocols	SNMP
Firmware upgradeable	Yes
WPS push button	Yes
On/off switch	Yes
Output current	1 A
Power over Ethernet (PoE)	Yes
PoE adapter included	Yes
Placement	Table
Power over Ethernet (PoE) type supported	Passive PoE
Antennas quantity	3
Antenna direction type	Omni-directional
Antenna features	Detachable antenna
Product colour	White
MAC address filtering	Yes
Antenna connector type	RP-SMA
Maximum data transfer rate (2.4 GHz)	450
DHCP server	Yes
6 GHz	No
5 GHz	No
2.4 GHz	Yes
Operating system	Microsoft Windows XP, Vista, Windows 7, 8, 10

Full product description

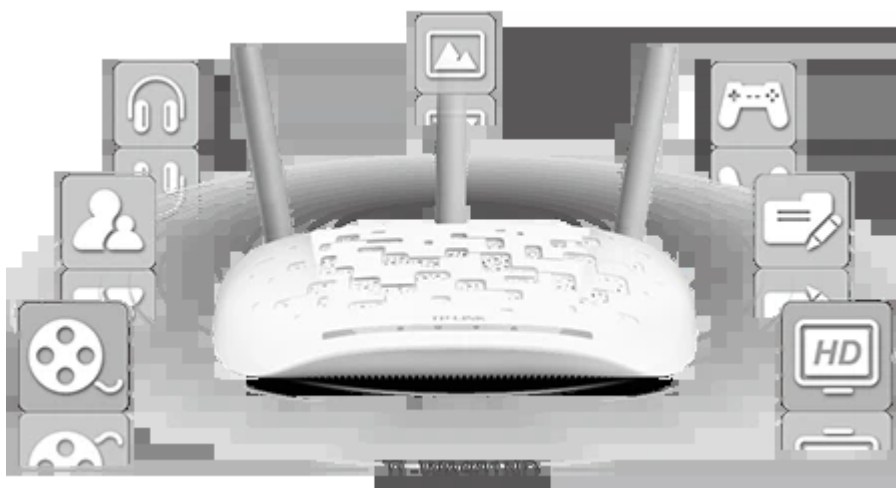
Wireless access point with N

TP-Link TL-WA901ND is a **wireless access point** supporting the N standard and achieving a wireless transmission speed of even **450 Mb/s**. Access point supports many modes of operation, such as access point, universal amplifier or wireless bridge. TL-WA901ND offers **Power over Ethernet** power supply, which allows for convenient placement of the device up to 30 meters away. The **WPS button** guarantees fast and secure connection using **WPA encryption**.



High speed and wide range

Using the **IEEE 802.11n** standard, the access point supports advanced **MIMO (Multi Input Multi Output)** technology, allowing three antennas to transmit and receive data simultaneously. This reduces the loss of signal resulting from long-distance data transmission or physical obstacles that the transmitted signal encounters. Thanks to this, the efficiency of the wireless network is much higher, even in buildings with concrete or steel construction, and additionally, unlike the **11g** standard, it is possible to create a long-distance connection with the wireless network.



Many modes of operation

Thanks to advanced technology, the **TL-WA901ND** can be used in several operating modes, and these are **AP, multi-SSID, Client, repeater (WDS/universal), bridge**. It is possible to easily set up a wireless network in places where there are no conditions for laying structural cabling. The use of access point allows to eliminate areas where the wireless transmission signal hasn't been received so far.



Simple and convenient installation

For simultaneous data transmission and power supply of the device we can use passive **PoE** injector, so we have a convenient solution with only one cable. This allows you to place the access point at a distance of up to 30 meters from the Ethernet network, which allows you to place the devices in places with the best signal transmission quality (e.g. on the wall, on the ceiling). **The WPS button** guarantees an instant encrypted wireless connection, and the clear interface included on the CD facilitates quick configuration.

