



## TP-Link TL-WA801N | Access point | N300, 1x RJ45 100Mb/s, Passive PoE



link to the product:

<https://www.batna24.com/gb/p/routers/tp-link-tl-wa801n-access-point-n300-1x-rj45-100mb-s-passive-poe>

Price: **96.58 zł** gross / 78.52 zł net



Manufacturer: TP-LINK

Referention number: DNXXGGHIKMRMMHM

### Product features

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Storage relative humidity (H-H)         | 5 - 90%                                 |
| Height                                  | 36.2 mm                                 |
| Output voltage                          | 9 V                                     |
| Antenna type                            | External                                |
| Width                                   | 181.6 mm                                |
| Depth                                   | 129.5 mm                                |
| Security algorithms                     | WPA                                     |
| Auto Wireless Distribution System (WDS) | Yes                                     |
| Wi-Fi Multimedia (WMM)/(WME)            | Yes                                     |
| Storage temperature (T-T)               | -40 - 70 °C                             |
| Cables included                         | LAN (RJ-45)                             |
| Compliance certificates                 | Federal Communications Commission (FCC) |
| Maximum data transfer rate              | 300 Mb/s                                |
| Package weight                          | 560 g                                   |
| Humidity measurement range              | 10 - 90%                                |
| Harmonized System (HS) code             | 85176990                                |
| Quick start guide                       | Yes                                     |
| Networking standards                    | IEEE 802.11b                            |
| Ethernet LAN (RJ-45) ports              | 1                                       |
| Maximum operating distance              | 30 m                                    |
| Operating temperature (T-T)             | 0 - 40 °C                               |
| Package depth                           | 223 mm                                  |

|                                        |                  |
|----------------------------------------|------------------|
| Package height                         | 70 mm            |
| AC adapter included                    | Yes              |
| Package width                          | 310 mm           |
| Reset button                           | Yes              |
| Management protocols                   | SNMP             |
| WPS push button                        | Yes              |
| Service Set Identifier (SSID) features | Multiple SSIDs   |
| On/off switch                          | Yes              |
| Output current                         | 0.6 A            |
| Power over Ethernet (PoE)              | Yes              |
| PoE adapter included                   | Yes              |
| Placement                              | Floor            |
| Wireless isolation                     | Yes              |
| Antennas quantity                      | 2                |
| Antenna direction type                 | Omni-directional |
| Product colour                         | White            |
| MAC address filtering                  | Yes              |
| Maximum data transfer rate (2.4 GHz)   | 300              |
| 6 GHz                                  | No               |
| 5 GHz                                  | No               |
| 2.4 GHz                                | Yes              |
| Sustainability compliance              | Yes              |

Full product description

Wireless access point in the N standard

**TP-Link TL-WA801N** is a **wireless access point** supporting the N standard, with speeds up to **300Mbps**. The Access Point supports multiple modes of operation, such as an Access Point, Range Amplifier, and Wireless Bridge. In addition, the device has **PoE power supply**, which makes mounting the device very convenient, and is equipped with a **WPS button** allowing simple establishment of a secure connection using WPA encryption.



Designed to expand high-speed networks

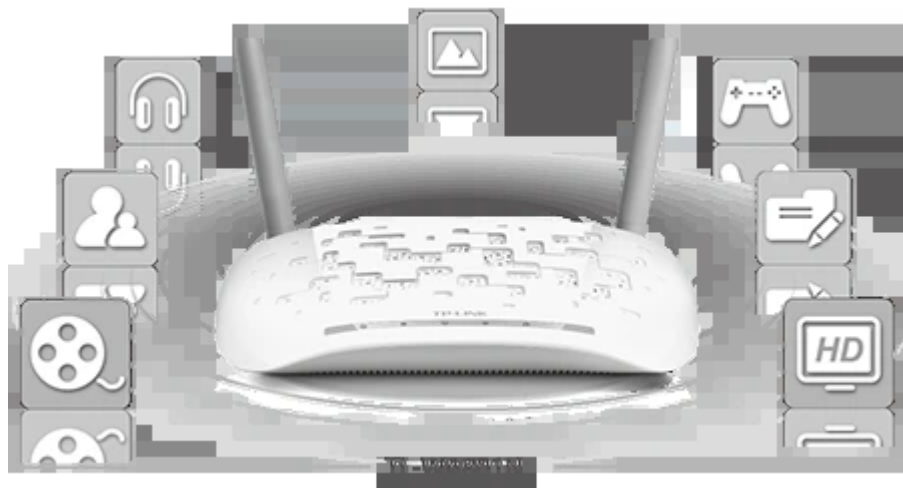
The **TL-WA801N** Wireless **Access Point** is designed to create or expand a high-speed, scalable wireless network based on the **N** technology. In addition, it allows you to connect your wireless network devices such as game consoles, digital media adapters, printers or network drives. **The**

**Access Point** has many different functions, which make the use of network resources much easier. Using the Internet for downloading files, playing games, streaming videos or other applications is now much more convenient.



## High speed and wide range

Using the **IEEE 802.11n standard**, the access point supports **MIMO** (Multi Input Multi Output) technology enabling simultaneous use of two antennas for transmitting and receiving data. This reduces the signal loss resulting from long-distance data transmission or physical obstacles that the transmitted signal encounters. Thanks to this solution, wireless network efficiency is much higher, even in buildings of concrete or steel construction. In addition, in contrast to the solutions of the 11g standard, it is possible to create a long-distance connection to the wireless network.



## Wide range of operating modes

The TL-WA801N **Access Point** has several modes of operation: **Access Point**, **Client**, **Multi-SSID**, **Repeater** and **Bridge with Access Point**, making it suitable for a wide range of wireless data transmission applications. It allows to setup wireless network easily in places where it is not possible to lay structured cabling. The use of Access Point eliminates the dead zones where previously the wireless transmission signal did not reach.



## Easy to use with PoE power supply

With the included passive **PoE injector**, the **TL-WA801N** uses a single network cable to transmit data and power the device simultaneously. This allows the access point to be placed up to 30 meters away from the Ethernet network. This allows the access point to be placed in a location with the best signal transmission quality (e.g. on the wall or ceiling). Moreover, the device has a **WPS button** allowing to establish instant encrypted connection.

