TP-Link TL-WA801N wireless access point 300 Mbit/s White Power over Ethernet (PoE)

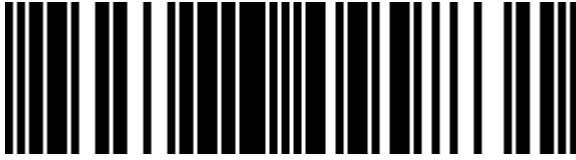**Brand :** TP-Link

Product name : TL-WA801N

Product code: TL-WA801N

- 300 Mbps wireless speed ideal for smooth HD video, voice streaming, and online gaming
- Supports multiple operation modes: Access Point, Multi-SSID, Client, and Range Extender modes
- Protects your home network with WPA2 encryption and makes quick connection with the push of a button
- Up to 30 meters (100 feet) of flexible deployment with included Passive Power over Ethernet Injector
2.4 GHz, IEEE 802.11 b/g/n, 300 Mbps, 1 x 10/100 Ethernet RJ-45
TP-Link TL-WA801N. 2.4 GHz, Maximum data transfer rate: 300 Mbit/s. Security algorithms: WPA, WPA-PSK, WPA2, WPA2-PSK. Ethernet LAN data rates: 10,100 Mbit/s. Power over Ethernet (PoE). Product colour: White

Features

2.4 GHz *	✓
5 GHz *	✗
6 GHz *	✗
Maximum data transfer rate *	300 Mbit/s
Maximum data transfer rate (2.4 GHz)	300 Mbit/s
Ethernet LAN data rates	10,100 Mbit/s
Networking standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Wi-Fi Multimedia (WMM)/(WME)	✓
Wireless isolation	✓
Transmitting power (FCC)	20 dBm

Security

Security algorithms *	WPA, WPA-PSK, WPA2, WPA2-PSK
MAC address filtering	✓
Service Set Identifier (SSID) features	Multiple SSIDs
Auto Wireless Distribution System (WDS)	✓

Protocols

Management protocols	SNMP

Ports & interfaces

Ethernet LAN (RJ-45) ports *	1

Power

Power over Ethernet (PoE) *	✓
Output voltage	9 V
Output current	0.6 A

Design

Placement *	Floor, Table
Product colour *	White
On/off switch	✓

Antenna

Antenna type *	External
Antenna direction type	Omni-directional
Antennas quantity	2

Certificates

Compliance certificates	Federal Communications Commission (FCC), RoHS

Weight & dimensions

Width	181.6 mm
Depth	129.5 mm
Height	36.2 mm

Packaging data

Package width	310 mm
Package depth	223 mm
Package height	70 mm
Package weight	560 g

Packaging content

AC adapter included	✓
PoE adapter included	✓
Cables included	LAN (RJ-45)
Quick start guide	✓

Other features

Maximum operating distance	30 m

Operational conditions

Operating relative humidity (H-H)	10 - 90%
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 70 °C
Storage relative humidity (H-H)	5 - 90%

Sustainability

Sustainability compliance	✓

Design			Logistics data	
Reset button	✔		Harmonized System (HS) code	85176990
WPS push button	✔			

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