

## Access Point TL-WA801N

TL-WA801N N300 Wi-Fi Access Point

Wireless data transfer speeds of up to 300 Mbps are the perfect solution for watching HD videos, making internet calls, and playing online games.

Supports multiple operating modes: Access point, Multi-SSID, Client, Wi-Fi signal booster

Protects your home network with WPA2 encryption and provides a fast connection at the touch of a button

Passive PoE power up to 30 meters away with a Power over Ethernet injector



## Detailed

<b>Hardware Specifications</b>	
Interfaces	1 10/100 Mbps Ethernet port (RJ45) Passive PoE support
Buttons	Power On/Off WPS Reset
External power supply	9 VDC / 0.6 A
Wi-Fi Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Dimensions (W x L x H)	181.6 x 129.5 x 36.2 mm
Type and / or number of antennas	2 fixed omnidirectional antennas
<b>Wi-Fi Settings</b>	

Frequency ranges	2.4GHz
Transfer Rate	300 Mbps at 2.4 GHz
Sensitivity (reception)	11g 6 Mbps: -90 dBm 11g 54 Mbps: -77 dBm 11n HT20 MC7: -73 dBm 11n HT40 MC7: -70 dBm
EIIM	< 20 dBm or < 100 MW
Operating modes	Access Point Multi-SSID Client Wi-Fi Signal Booster
Wi-Fi Features	Enable / Disable Wireless broadcasting WMM Short guard interval Isolation of access points Wireless mode statistics Bandwidth monitoring
Wi-Fi network Protection	WEP, WPA/WPA2, WPA/WPA2-PSK encryption
Prioritization	WMM
Management	SNMP
Additional features	Power supply via passive PoE at a distance of up to 30 m
<b>Other</b>	
Certification process	CE, FCC, RoHS
Scope of delivery	TL-WA801N Power Adapter Passive PoE Injector RJ45 Ethernet Cable Quick Setup Guide
Environmental parameters	Operating temperature: 0 ... +40 °C Storage temperature: -40...+70 °C Air humidity during operation: 10-90 %, non-condensing Storage humidity: 5-90 %, non-condensing