



## TP-Link TL-WA1201 wireless access point 867 Mbit/s White Power over Ethernet (PoE)

**Brand :** TP-Link

**Product code:** TL-WA1201

**Product name :** TL-WA1201

- AC1200 Dual-Band Wi-Fi – Fast Wi-Fi 5 speed in both 5 GHz and 2.4 GHz
  - Flexible Deployment – Supports Passive PoE to carry electrical power and data simultaneously
  - Multiple Modes – Supports Access Point, Range Extender, Multi-SSID, and Client modes to meet any network needs
  - MU-MIMO Technology – Simultaneously transfers data to multiple devices for 2x faster performance
  - Boosted Coverage – Four fixed antennas equipped with Beamforming technology extend and concentrate the Wi-Fi signals
  - Captive Portal – Offers a designed portal page for heightened security and marketing
- AC1200 Wireless Access Point, AC1200 Dual-Band Wi-Fi, Multiple Modes,



Features		Design	
2.4 GHz *	✓	Placement *	Table
5 GHz *	✓	Product colour *	White
6 GHz *	✗	On/off switch	✓
Maximum data transfer rate *	867 Mbit/s	Reset button	✓
Maximum data transfer rate (2.4 GHz)	300 Mbit/s	WPS push button	✓
Maximum data transfer rate (5 GHz)	867 Mbit/s	<b>Antenna</b>	
Ethernet LAN data rates	10,100,1000 Mbit/s	Antenna type *	External
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	Antennas quantity	4
MIMO	✓	<b>Performance</b>	
MIMO type	Multi User MIMO	Compatible operating systems	Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7, 8, 8.1, 10, MAC OS, NetWare, UNIX or Linux Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled browser
Wi-Fi Multimedia (WMM)/(WME)	✓	<b>Technical details</b>	
VLAN support	✓	Compliance certificates	RoHS, Federal Communications Commission (FCC), CE
Virtual LAN features	Multicast VLAN	<b>Weight &amp; dimensions</b>	
Quality of Service (QoS) support	✓	Width	225 mm
Transmitting power (CE)	20 - 23 dBm	Depth	145.5 mm
Transmitting power (FCC)	30 dBm	Height	37 mm
<b>Security</b>		<b>Packaging data</b>	
Security algorithms *	64-bit WEP, 128-bit WEP, WPA, WPA-PSK, WPA2, WPA2-PSK	Package width	400 mm
Service Set Identifier (SSID) features	Multiple SSIDs	Package depth	255 mm
Auto Wireless Distribution System (WDS)	✓	Package height	69 mm
Access Control List (ACL)	✓	Package weight	860 g
<b>Protocols</b>		<b>Packaging content</b>	
Universal Plug and Play (UPnP)	✓	Number of products included	1 pc(s)
DHCP server	✓	AC adapter included	✓
DHCP client	✓	PoE adapter included	✓
IPv4 & IPv6 features	Dual stack IPv4/IPv6		

Ports & interfaces		Packaging content	
Ethernet LAN (RJ-45) ports *	1	Cables included	LAN (RJ-45)
<b>Power</b>		Quick start guide	✓
Power over Ethernet (PoE) *	✓	<b>Operational conditions</b>	
Power over Ethernet (PoE) type supported	Active PoE	Operating relative humidity (H-H)	10 - 90%
Output voltage	12 V	Operating temperature (T-T)	0 - 40 °C
Output current	1.5 A	Storage temperature (T-T)	-40 - 70 °C
		Storage relative humidity (H-H)	10 - 90%
		<b>Sustainability</b>	
		Sustainability compliance	✓
		Sustainability certificates	RoHS, Federal Communications Commission (FCC), CE



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