

Code: TL-WA1201

ACCESS POINT **TL-WA1201** 2.4 GHz, 5 GHz 300 Mbps + 867 Mbps TP-LINK

The TL-WA1201 access point broadcasts 2 separate wireless networks in the 5 GHz band with speed 867 Mb/s and in the 2.4 GHz band with speed 300 Mb/s. Simple tasks such as sending e-mails or web browsing can be handled by the 2.4 GHz band while bandwidth intensive tasks like online gaming or HD video streaming can be processed by the 5 GHz band - all at the same time.

Main applications include Internet accesses in small and medium size businesses, SOHO, and homes.

Supports 802.11ac standard - the next generation of Wi-Fi.



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| Frequency range: | 2.4 GHz, 5 GHz |
| Antenna type: | 4 x Integrated |
| Standards: | IEEE 802.11 b/g/n/ac @ 2.4 GHz IEEE 802.11 a/n/ac @ 5 GHz |
| Baud rates: | 300 Mbps + 867 Mbps |
| LAN ports: | 1 x 10 / 100 / 1000 Mbps - LAN + Passive PoE |
| LED indicators: | Power, Ethernet, 2.4 GHz WiFi, 5 GHz WiFi |



DATA SHEET

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| Receiver sensitivity: | <p>2.4 GHz :</p> <ul style="list-style-type: none">• 11g 54M : -78 dBm• 11n HT20 MCS0 : -92 dBm• 11n HT20 MCS7 : -74 dBm• 11n HT40 MCS0 : -88 dBm• 11n HT40 MCS7 : -72 dBm <p>5 GHz :</p> <ul style="list-style-type: none">• 11a 6M : -95 dBm• 11a 54M : -81 dBm• 11ac VHT20 MCS0 : -94 dBm• 11ac VHT20 MCS8 : -71 dBm• 11n HT40 MCS0 : -91 dBm• 11n HT40 MCS7 : -71 dBm• 11ac VHT80 MCS0 : -88 dBm• 11ac VHT80 MCS9 : -63 dBm |
| DDNS: | — |
| DHCP server: | ✓ |
| Firmware update: | ✓ |
| Protections: | WEP 64/128-bit, WPA/WPA2, WPA-PSK/WPA2-PSK |
| Management interface: | Web browser |
| Transmitter power: | max. 20 dBm @ 2.4 GHz max. 23 dBm @ 5 GHz |
| Main features: | <ul style="list-style-type: none">• AC1200 Dual Band WiFi• ON/OFF button• WPS button• RESET button• MU-MIMO - a multi-antenna transmission function that allows to increase the bandwidth and reliability of connection with the client of the network• The WPS function allows to easy establish an encrypted connection• Operation modes : Access Point, Range Extender, AP Client, Multi-SSID• Enable/disable wireless network• Bridge WDS• QoS - WMM (Wi-Fi Multimedia)• Wireless transmission statistics• Multicast• Access control• DHCP client list• IPv4/IPv6• SNMP• Watchdog with PING function support• Authentication using the welcome page |
| Power supply: | <ul style="list-style-type: none">• 12 V DC / 1.5 A (power adapter included)• Passive PoE |
| Operation temp: | 0 °C ... 40 °C |
| Weight: | 0.3 kg |
| Dimensions: | 225 x 146 x 37 mm |
| Manufacturer / Brand: | TP-LINK |
| Guarantee: | 3 years |