



Access Point TP-LINK 1800 Mbps Wi-Fi 6 1xRJ45 Number of antennas 4 TL-WA1801



Model: TL-WA1801

Manufacturer: TP-LINK

EAN: 4895252502022

Product Code: 772341

R2,003

Advanced Wi-Fi for Better Performance

The Advanced Wi-Fi is Upon Us

Wi-Fi 6 (802.11ax) could turn out to be the most significant advancement in Wi-Fi development, delivering a huge boost in speed and total capacity. Mainstream adoption of Wi-Fi 6 is inching ever closer with more and more AX clients available. It's the right time to upgrade your router to the newest generation of Wi-Fi!

Lightning-Fast AX1800 Dual Band Wi-Fi

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

Upgrade your home or office network with the latest-generation of dual band 802.11ax access point, which offers combined speeds of up to 1800 Mbps and is perfectly suited to serve multiple devices at the same time. The 5GHz band is ideal for Ultra-HD streaming video and online gaming, while the 2.4GHz band is there for all of your everyday Internet needs, like sending email and browsing the Internet.

Boosted Wi-Fi Coverage

Four external antennas equipped with Beamforming technology concentrate Wi-Fi signals towards your devices to extend reliable Wi-Fi to every corner of your home or office—even over long distances.

WPA3—New Level of Cyber Security

The latest Wi-Fi security protocol, WPA3, brings new capabilities to improve cybersecurity in personal networks. More secure encryption in Wi-Fi password safety and enhanced protection against brute-force attacks combine to safeguard your home Wi-Fi.

Gigabit-Class Wired Performance

The gigabit Ethernet port makes full use of gigabit-class bandwidth provided by a local ISP to ensure reliable network connections. It also provides an ultra-fast connection for wired devices such as PCs, IPTVs, and game consoles, etc.

Deploy Anywhere with Just One Cable

Power over Ethernet (PoE) allows your Ethernet cable to carry electrical power and data simultaneously, making deployment effortless and flexible. An elegant appearance and simple mounting design make it easy to attach the Access Point to any wall or desktop, blending in perfectly with most interior decoration.

Captive Portal Marketing

Captive Portal provides a secure guest network and offers unique marketing opportunities, especially for small businesses like cafes or salons. Utilize a flexibly designed portal page—requiring customers to view an advertisement or accept a set of terms for internet access—to improve brand awareness or deliver marketing messages.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

Multi-Mode 4 in 1

Multiple operation modes are supported to give you full flexibility to tailor the Access Point to fit your network's needs.

Access Point Mode (Default Mode)

Extends your existing wired network and makes it wireless, allowing you to connect all of your Wi-Fi devices.

Multi-SSID Mode

Simultaneously supports up to four separate SSIDs and VLANs on each band, making it ideal for offices where departments with different access policies share a wireless network.

Range Extender Mode

Extend your existing wireless coverage by repeating the wireless signal.

Client Mode

Acts as a “Wireless Adapter” to connect your wired devices to a wireless network.

Easy Setup and Management with the Tether APP

The free Tether app is available for both Android and iOS devices, making it easy to set up the TL-WA1801 and manage your network settings.

- Gigabit WiFi 6 Speed – 1.8 Gbps Dual Band WiFi for faster browsing, streaming and downloading, all at the same time.†
- 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
- 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

Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage are not guaranteed and will vary as a result of 1) environmental factors, including building materials, physical objects, and

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

obstacles, 2) network conditions, including local interference, volume and density of traffic, product location, network complexity, and network overhead, and 3) client limitations, including rated performance, location, connection, quality, and client condition.

Use of MU-MIMO requires clients to also support MU-MIMO.

Actual network speed may be limited by the rate of the product's Ethernet WAN or LAN port, the rate supported by the network cable, Internet service provider factors and other environmental conditions.

Use of WPA3 requires clients to also support WPA3.

Summary: TP-Link AX1800 Gigabit Wi-Fi 6 Access Point. 2.4 GHz, 5 GHz, Maximum data transfer rate: 1201 Mbit/s. Security algorithms: SNMP, WPA, WPA-Enterprise, WPA2, WPA2-Enterprise, WPA3. Power over Ethernet (PoE). Product colour: White | Vendor Homepage: <https://www.tp-link.com/uk/home-networking/access-point/tl-wa1801/#overview> | 2.4 GHz: Yes | 5 GHz: Yes | 6 GHz: No | Frequency band: 2.4 - 5 | Maximum data transfer rate: 1201 | Maximum data transfer rate (2.4 GHz): 574 | Maximum data transfer rate (5 GHz): 1201 | Networking standards: IEEE 802.11a/IEEE 802.11ac/IEEE 802.11ax/IEEE 802.11b/IEEE 802.11g/IEEE 802.11n | Quality of Service (QoS) support: Yes | Wi-Fi Multimedia (WMM)/(WME): Yes | Security algorithms: SNMP/WPA/WPA2/WPA2-Enterprise/WPA3/WPA-Enterprise | Service Set Identifier (SSID) features: Multiple SSIDs | DHCP client: Yes | DHCP server: Yes | Supported protocols: IPv4, IPv6 | DC-in jack: Yes | Ethernet LAN (RJ-45) ports: 1 | DC voltage range: 48 | Input current: 0.375 | Power over Ethernet (PoE): Yes | Power over Ethernet (PoE) type supported: Passive PoE | On/off switch: Yes | Placement: Table | Product colour: White | Reset button: Yes | WPS push button: Yes | Antenna type: External | Antennas quantity: 4 | Compliance certificates: Federal Communications Commission (FCC)/RoHS | Depth: 145.5 | Height: 37 | Width: 225 | AC adapter included: Yes | Cables included: LAN (RJ-45) | PoE adapter included: Yes | Quantity per pack: 1 | Quick start guide: Yes | Operating relative humidity (H-H): 10 - 90 | Operating temperature (T-T): 0 - 40 | Sustainability compliance: Yes | Product Net Weight: 0.5 | Shipping Box Height: 25.5 | Unit Calculated Volume: 0.00714 | Unit Calculated Weight: 0.9 | Units per Shipping Box: 1 | Model name: TL-WA1801

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950