



# TP-Link Omada AX1800 1201 Mbit/s White

Brand : TP-Link

Product family: Omada

Product code: EAP615GP-WALL

Product name : AX1800



- Seamless 1.8 Gbps WiFi 6 Speeds: 1201 Mbps on 5 GHz & 574 Mbps on 2.4 GHz
- 1x GPON Port for High-Speed and Ultra-Range Access
- Ultra-Broadband WiFi 6: MU-MIMO, Seamless Roaming§
- One Fiber for Multiple Services: Wired, Wireless, Voice, VoIP, Data, and HD Video Services
- VoIP Calls: Support multiple VoIP accounts and various call features, exceeding traditional landlines
- Easy Use: One-Click Pairing and Automatic Adoption
- Smart O&M: PPSK△ and Multiple Portals§
- Centralized Management: Integrates with the Unified Optical Solution
- Wall-Mounted, AC Powered

1x GPON, 1x FXS, 2x Gigabit RJ-45, 100-240V~ 50/60Hz, 0.5A, 143 x 86 x 37.6 mm

TP-Link Omada AX1800. 2.4 GHz, 5 GHz, Maximum data transfer rate: 1201 Mbit/s. Security algorithms: SNMP, SNMPv2, SNMPv3, SSH, WPA-Personal, WPA2-Personal, WPA3-Personal. Ethernet LAN data rates: 1000 Mbit/s. Product colour: White

Features		Ports & interfaces	
2.4 GHz *	✓	Ethernet LAN (RJ-45) ports *	2
5 GHz *	✓	<b>Power</b>	
6 GHz *	✗	AC input voltage	100 - 240 V
Maximum data transfer rate *	1201 Mbit/s	AC input frequency	50/60 Hz
Maximum data transfer rate (2.4 GHz)	574 Mbit/s	Input current	0.5 A
Maximum data transfer rate (5 GHz)	1201 Mbit/s	Power consumption (typical)	12.2 W
Ethernet LAN data rates	1000 Mbit/s	<b>Design</b>	
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	Placement *	Wall
Number of users	120 user(s)	Product colour *	White
Channel bandwidth	80 MHz	Reset button	✓
MIMO	✓	LED indicators	Power
MIMO type	Multi User MIMO	<b>Antenna</b>	
Spread spectrum method	OFDMA	Antenna type *	Internal
Wi-Fi roaming	✓	Antenna direction type	Omni-directional
VLAN support	✓	Antennas quantity	2
Rate limiting	✓	Antenna gain level (max)	6.5 dBi
Wireless isolation	✓	<b>Certificates</b>	
Band steering	✓	Compliance certificates	CE, Federal Communications Commission (FCC), RoHS
Airtime Fairness (ATF)	✓	Certification	CE, FCC, RoHS, IC
Quality of Service (QoS) support	✓	<b>Weight &amp; dimensions</b>	
BeamForming	✓	Width	143 mm
Transmitting power (CE)	20 dBm	Depth	86 mm
Transmitting power (FCC)	21 dBm	Height	37.6 mm
<b>Security</b>		Weight	320 g
Security algorithms *	SNMP, SNMPv2, SNMPv3, SSH, WPA-Personal, WPA2-Personal, WPA3-Personal	<b>Packaging content</b>	
MAC address filtering	✓	Quantity per pack	1 pc(s)
Service Set Identifier (SSID) features	Multiple SSIDs, SSID broadcast on/off	Mounting kit	✓
Number of SSID supported	16	Quick start guide	✓
Remote Authentication Dial-In User Service (RADIUS)	✓	<b>Operational conditions</b>	
		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%

**Management features**

Web-based management ✓  
Syslog ✓

**Sustainability**

Sustainability compliance ✓



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