

Access Point EAP615GP-Wall

TP-LINK EAP615GP-Wall (US) AX1800 Wall Plate Wi-Fi 6 GPON Access Point

- Seamless 1.8 Gbps WiFi 6 Speeds: 1201 Mbps on 5 GHz & 574 Mbps on 2.4 GHz
- 1× 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



Detailed

HARDWARE FEATURES	
Interface	• 1x GPON Port • 1x FXS Port • 2x Gigabit RJ45 Ports
GPON Interface	• Port Type: SC-APC • Standards and Protocols: ITU-984.x, G.988, Class B+ • Data Rate: 2.488 Gbps (Downstream); 1.244 Gbps (Upstream) • Fiber Type: 9/125 um Single mode • Max. Cable Length: 20 km
Button	• Reset • LED

Power Supply	100-240V~ 50/60Hz, 0.5A
Power Consumption	12.2W
Weight	320g
Dimensions (W x D x H)	5.6 × 3.4 × 1.5 in (143 × 86 × 37.6 mm)
Antenna Type	Internal Omni • 2.4 GHz: 2× 4 dBi • 5 GHz: 2× 6.5 dBi
Mounting	Wall Mounting (Kits included)

WIRELESS FEATURES	
Coverage	50㎡(600ft²)
Concurrent Clients	120+
Wireless Standards	IEEE 802.11 a/b/g/n/ac/ax
Frequency	2.4 GHz and 5 GHz
Signal Rate	• 5 GHz: 1201 Mbps • 2.4 GHz: 574 Mbps
Wireless Functions	• 2×2 (2.4G & 5G) MU-MIMO • HE80 (80 MHz Bandwidth) • OFDMA • Seamless Roaming • Multiple SSIDs (16 SSIDs, 8 on each band) • Enable/Disable SSID Broadcast • Enable/Disable Wireless Radio • Guest Network • Automatic Channel Assignment • Beamforming • Rate Limit • Band Steering • Load Balance • Airtime Fairness • Transmit Power Control (Adjust Transmit Power on dBm) • QoS (WMM) • RADIUS Accounting • MAC Authentication • Reboot Schedule • Wireless Schedule and Statistics • Static IP/Dynamic IP
Wireless Security	• Captive Portal Authentication • Access Control • Wireless Mac Address Filtering • Wireless Isolation Between Clients • VLAN • Rogue AP Detection • 802.1X Support • WPA-Personal/Enterprise, WPA2-Personal/Enterprise, WPA3-Personal/Enterprise
Transmission Power	• CE:

	• FCC:
MANAGEMENT	
Omada App	Yes
Centralized Management	• Omada Hardware Controller (OC300, OC200) • Omada Software Controller • Omada Cloud-Based Controller
Cloud Access	Yes. Require the use of OC300, OC200, Omada Cloud-Based Controller, or Omada Software Controller.
Email Alerts	Yes
LED ON/OFF Control	Yes
Management MAC Access Control	Yes
SNMP	v1, v2c, v3
System Logging Local/Remote Syslog	System Log
SSH	Yes
Web-based Management	Yes
Zero-Touch Provisioning	Yes. Require the use of Omada Cloud-Based Controller.

OTHERS	
Certification	CE, FCC, RoHS, IC
Package Contents	• EAP615GP-Wall • Wall Mounting Kit • Installation Guide
System Requirements	Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows10, Windows11, Linux
Environment	• Operating Temperature: 0-40 °C (32-104 °F) • Storage Temperature: -40-70 °C (-40-158 °F) • Operating Humidity: 10-90% RH non-condensing • Storage Humidity: 5-90% RH non-condensing