

HARDWARE FEATURES

Interface	2 × Gigabit Ethernet (RJ-45) Ports
Physical Security Lock	Yes
Button	Reset
Power Supply	802.3af/at PoE or 48V Passive PoE (+4,5pins; -7,8pins. PoE Adapter Included)
Power Consumption	12.3 W
Dimensions (W x D x H)	8.1 × 7.1 × 1.5 in. (206 × 182 × 37 mm)
Antenna Type	Internal Omni 2.4GHz: 3 × 4dBi 5GHz: 3 × 4dBi
Mounting	Ceiling or Wall Mount (Mounting kit included)

WIRELESS FEATURES

Wireless Standards	IEEE 802.11ac/n/g/b/a
Frequency	2.4GHz and 5GHz
Signal Rate	5GHz:Up to 1300Mbps 2.4GHz:Up to 450Mbps
Wireless Functions	Multiple SSIDs (Up to 16 SSIDs, 8 for each band) Enable/Disable Wireless Radio Automatic Channel Assignment Transmit Power Control (Adjust Transmit Power on dBm) QoS(WMM) MU-MIMO (Wave 2) Seamless Roaming Band Steering Load Balance Airtime Fairness Beamforming Rate Limit Reboot Schedule Wireless Schedule Wireless Statistics based on SSID/AP/Client
Wireless Security	Captive Portal Authentication Access Control Wireless Mac Address Filtering Wireless Isolation Between Clients SSID to VLAN Mapping Rogue AP Detection 802.1X Support 64/128/152-bit WEP / WPA / WPA2-Enterprise, WPA-PSK / WPA2-PSK
Transmission Power	FCC: ≤25dBm(2.4GHz) ≤27dBm(5GHz)

MANAGEMENT

Omada App	Yes
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MANAGEMENT

Centralized Management	Omada Software Controller or OC200
Cloud Access	Yes omada.tp-linkcloud.com
Email Alerts	Yes
LED ON/OFF Control	Yes
Management MAC Access Control	Yes
SNMP	v1, v2c
System Logging Local/Remote Syslog	Local/Remote Syslog
SSH	Yes
Web-based Management	HTTP/HTTPS
L3 Management	Yes
Multi-site Management	Yes
Management VLAN	Yes

OTHERS

Certification	FCC, RoHS
Package Contents	AC1750 Wireless MU-MIMO Gigabit Ceiling Mount Access Point EAP245 Gigabit Passive PoE Adapter Power Cord Mounting Kit Installation Guide
Environment	Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing