

HARDWARE FEATURES

Interface	1 × Gigabit Ethernet (RJ-45) Port (supports IEEE802.3at PoE)
Button	Reset
Power Supply	<ul style="list-style-type: none"> • 802.3at PoE • 12 V / 1 A DC
Power Consumption	<ul style="list-style-type: none"> • EU: 12.8 W (For PoE); 10.8 W (for DC) • US: 13.9W (For PoE); 11.8 W (for DC)
Dimensions (W x D x H)	9.6 × 9.6 × 2.5 in (243 × 243 × 64 mm)
Antenna Type	<p>Internal Omni</p> <ul style="list-style-type: none"> • 2.4 GHz: 2 × 4 dBi • 5 GHz: 2 × 5 dBi
Mounting	Ceiling /Wall Mounting (Kits included)

WIRELESS FEATURES

Wireless Standards	IEEE 802.11ax/ac/n/g/b/a
Frequency	2.4 GHz and 5 GHz
Signal Rate	<p>5 GHz: Up to 1201 Mbps</p> <p>2.4 GHz: Up to 574 Mbps</p>
Wireless Functions	<ul style="list-style-type: none"> • 1024-QAM • 4 × Longer OFDM Symbol • OFDMA • 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 • Seamless Roaming • Omada Mesh • Band Steering • Load Balance • Airtime Fairness • Beamforming • Rate Limit • Reboot Schedule • Wireless Schedule • Wireless Statistics based on SSID/AP/Client
Wireless Security	<ul style="list-style-type: none"> • Captive Portal Authentication • Access Control • Wireless Mac Address Filtering • Wireless Isolation Between Clients • SSID to VLAN Mapping • Rogue AP Detection • 802.1X Support • WPA-Personal/Enterprise, WPA2-Personal/Enterprise, WPA3-Personal/Enterprise
Transmission Power	<ul style="list-style-type: none"> • CE: <ul style="list-style-type: none"> <20 dBm(2.4 GHz, EIRP) <23 dBm(5 GHz, EIRP) • FCC: <ul style="list-style-type: none"> <25 dBm (2.4 GHz) <25 dBm (5 GHz)

MANAGEMENT

Omada App	Yes
Centralized Management	<ul style="list-style-type: none"> • Omada Hardware Controller (OC300) • Omada Hardware Controller (OC200) • Omada Software Controller
Cloud Access	Yes (Through OC300, OC200, 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	Local/Remote Syslog
SSH	Yes
Web-based Management	HTTP/HTTPS
L3 Management	Yes
Multi-site Management	Yes
Management VLAN	Yes

OTHERS

Certification	CE, FCC, RoHS
Package Contents	<ul style="list-style-type: none"> • EAP610 • Power Adapter • Ceiling/Wall Mounting Kits • Installation Guide
System Requirements	Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows10, Linux
Environment	<ul style="list-style-type: none"> • 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