

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 DC
Power Consumption	<ul style="list-style-type: none">• EU: 12 W• US: 13.5 W
Dimensions (W x D x H)	9.6 × 9.6 × 2.5 in (243 × 243 × 64 mm)
Antenna Type	Internal Omni <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	5 GHz: Up to 1201 Mbps 2.4 GHz: Up to 574 Mbps
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• 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• WEP, WPA-Personal/Enterprise, WPA2-Personal/Enterprise, WPA3-Personal/Enterprise
Transmission Power	<ul style="list-style-type: none">• CE: <20 dBm(2.4 GHz, EIRP) <23 dBm(5 GHz, EIRP)• FCC: <25 dBm (2.4 GHz) <25 dBm (5 GHz)

MANAGEMENT

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Omada App	Yes
Centralized Management	<ul style="list-style-type: none">• Omada Cloud-Based Controller• Omada Hardware Controller (OC300)• Omada Hardware Controller (OC200)• Omada Software Controller
Cloud Access	Yes (Through 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	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">• EAP620 HD• 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