Model Number	EAP660 HD(EU)1.0
HARDWARE FEATURES	
Interface	1× 2.5 Gbps Ethernet Port (supports IEEE802.3at PoE)
Button	Reset
Power Supply	• 802.3at PoE
	• 12 V DC
Power Consumption	• EU: 18.5 W
Dimensions (W x D x H)	9.6 × 9.6 × 2.5 in (243 × 243 × 64 mm)
Antenna Type	Internal Omni
	• 2.4 GHz: 4× 4 dBi
	• 5 GHz: 4× 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 2402 Mbps
	• 2.4 GHz: Up to 1148 Mbps
Wireless Functions	• 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	• 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	• CE:
	<20 dBm(2.4 GHz, EIRP)
	<23 dBm(5 GHz, EIRP)
MANAGEMENT	

Omada App	Yes
Centralized Management	• 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	• EAP660 HD
	• Power Adapter
	• Ceiling/Wall Mounting Kits
	• Installation Guide
System Requirements	Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows10, Linux
Environment	• Operating Temperature: 0–40 ℃ (32–104 ℉)
	• Storage Temperature: -40–70 ℃ (-40–158 ℉)
	• Operating Humidity: 10–90% RH non-condensing
	• Storage Humidity: 5–90% RH non-condensing

†Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage are not guaranteed and will vary as a result of 1) environmental factors, including building materials, physical objects, and obstacles, 2) network conditions, including local interference, volume and density of traffic, product location, network complexity, and network overhead, and 3) client limitations, including rated performance, location, connection, quality, and client condition.

‡4× Increased Capacity refers to increase in median throughput under dense environment compared to standard 4×4 11ac access point.

§Zero-Touch Provisioning requires the use of Omada Cloud-Based Controller. Please go to Omada Cloud-Based Controller Product List to find all the models supported by Omada Cloud-Based Controller.

△Omada mesh may require upgrading the firmware. Omada Mesh, Seamless Roaming, and Captive Portal require the use of Omada SDN controllers. Please go to Omada Mesh Product List to find all the models supported by Omada mesh technology, and refer to the User Guides of Omada SDN controllers for configuration methods.

*Use of OFDMA requires clients to also support OFDMA.

**UL MU-MIMO features can be enabled by software updates.