

## HARDWARE FEATURES

Interface	2 × Gigabit Ethernet (RJ-45) Port (One port supports IEEE802.3af/at PoE and Passive PoE)
Physical Security Lock	Yes
Button	Reset
Power Supply	<ul style="list-style-type: none"><li>• 802.3af/at PoE</li><li>• 48V Passive PoE (+4,5pins; -7,8pins. PoE Adapter Included)</li></ul>
Power Consumption	12.3 W
Dimensions ( W x D x H )	8.1 × 7.1 × 1.5 in (205.5 × 181.5 × 37.1 mm)
Antenna Type	Internal Omni <ul style="list-style-type: none"><li>• 2.4 GHz: 3× 3.5 dBi</li><li>• 5 GHz: 3× 4 dBi</li></ul>
Mounting	Ceiling /Wall Mounting (Kits included)

## WIRELESS FEATURES

Wireless Standards	IEEE 802.11ac/n/g/b/a
Frequency	2.4GHz and 5GHz
Signal Rate	<ul style="list-style-type: none"><li>• 5 GHz: Up to 1300 Mbps</li><li>• 2.4 GHz: Up to 450 Mbps</li></ul>
Wireless Functions	<ul style="list-style-type: none"><li>• Multiple SSIDs (Up to 16 SSIDs, 8 for each band)</li><li>• Enable/Disable Wireless Radio</li><li>• Automatic Channel Assignment</li><li>• Transmit Power Control (Adjust Transmit Power on dBm)</li><li>• QoS(WMM)</li><li>• MU-MIMO</li><li>• Seamless Roaming</li><li>• Band Steering</li><li>• Load Balance</li><li>• Airtime Fairness</li><li>• Beamforming</li><li>• Rate Limit</li><li>• Reboot Schedule</li><li>• Wireless Schedule</li><li>• Wireless Statistics based on SSID/AP/Client</li></ul>
Wireless Security	<ul style="list-style-type: none"><li>• Captive Portal Authentication</li><li>• Access Control</li><li>• Wireless Mac Address Filtering</li><li>• Wireless Isolation Between Clients</li><li>• SSID to VLAN Mapping</li><li>• Rogue AP Detection</li><li>• 802.1X Support</li><li>• 64/128/152-bit WEP / WPA / WPA2-Enterprise, WPA-PSK / WPA2-PSK</li></ul>
Transmission Power	<ul style="list-style-type: none"><li>• CE:<ul style="list-style-type: none"><li>≤20 dBm (2.4 GHz)</li><li>≤23 dBm (5 GHz)</li></ul></li><li>• FCC:<ul style="list-style-type: none"><li>≤24 dBm (2.4 GHz)</li><li>≤24 dBm (5 GHz)</li></ul></li></ul>

## MANAGEMENT

## MANAGEMENT

Omada App	Yes
Centralized Management	<ul style="list-style-type: none"><li>• Omada Cloud-Based Controller</li><li>• Omada Hardware Controller (OC300)</li><li>• Omada Hardware Controller (OC200)</li><li>• Omada Software Controller</li></ul>
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
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"><li>• AC1750 Wireless MU-MIMO Gigabit Ceiling Mount Access Point EAP265 HD</li><li>• Gigabit Passive PoE Adapter</li><li>• Power Cord</li><li>• Mounting Kits</li><li>• Installation Guide</li></ul>
System Requirements	Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows10, Linux
Environment	<ul style="list-style-type: none"><li>• Operating Temperature: 0–40 °C (32–104 °F)</li><li>• Storage Temperature: -40–70 °C (-40–158 °F)</li><li>• Operating Humidity: 10–90% RH non-condensing</li><li>• Storage Humidity: 5–90% RH non-condensing</li></ul>