

## HARDWARE FEATURES

Interface	1× Fast Ethernet (RJ-45) Port (Support Passive PoE)
Button	Reset
Power Supply	24V Passive PoE (+4,5pins; -7,8pins. PoE Adapter Included)
Power Consumption	2.8 W
Dimensions	7.5×6.8×1.2 in (189.4×172.3×29.5mm)
Antenna Type	Internal 2× 4 dBi Omni
Mounting	Ceiling /Wall Mounting (Kits included)

## WIRELESS FEATURES

Wireless Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Frequency	2.4–2.4835 GHz
Signal Rate	<ul style="list-style-type: none"><li>• 11n: Up to 300 Mbps (dynamic)</li><li>• 11g: Up to 54 Mbps (dynamic)</li><li>• 11b: Up to 11 Mbps (dynamic)</li></ul>
Reception Sensitivity	<ul style="list-style-type: none"><li>• 300M: -71 dBm@10% PER</li><li>• 150M: -75 dBm@10% PER</li><li>• 54M: -78 dBm@10% PER</li><li>• 11M: -93 dBm@8% PER</li><li>• 6M: -92 dBm@10% PER</li><li>• 1M: -96 dBm@8% PER</li></ul>
Wireless Functions	<ul style="list-style-type: none"><li>• Multiple SSIDs (Up to 8 SSIDs)</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>• 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: ≤19 dBm (EIRP)</li><li>• FCC: ≤21 dBm</li></ul>

## 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>

## MANAGEMENT

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
Management VLAN	Yes

## OTHERS

Certification	CE, FCC, RoHS
Package Contents	<ul style="list-style-type: none"><li>• 300Mbps Wireless N Ceiling Mount Access Point EAP110</li><li>• Passive PoE Adapter</li><li>• Power Cord</li><li>• Mounting Kits</li><li>• Installation Guide</li></ul>
System Requirements	Microsoft Windows 10/8/7/Vista/XP
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>