

# EAP110

## TP-link EAP110 300MBPS WIRELESS N CEILING MOUNT ACCESS POINT



Model	EAP110
Brend	Tp-Link
WIFI	WiFi4
Tezlik	2.4Ghz
Qoşulma sayı	50+

### Specification

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 ( W x D x H )	7.5×6.7×1.2 in (189.5×170.5×29.7mm)
Antenna Type	Internal 2× 4 dBi Omni
Mounting	Ceiling /Wall Mounting (Kits included)

WIRELESS FEATURES	
Coverage	60m (650ft) <sup>§</sup>
Concurrent Clients	100+**
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 FEATURES	
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 Hardware Controller (OC300)</li> <li>• Omada Hardware Controller (OC200)</li> <li>• Omada Software Controller</li> </ul>
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
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>• 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 XP, Vista, Windows 7, Windows 8, Windows10, Windows 11, 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>