

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	600 (650ft²)§
Concurrent Clients	100+**
Wireless Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Frequency	2.4–2.4835 GHz
Signal Rate	• 11n: Up to 300 Mbps (dynamic) • 11g: Up to 54 Mbps (dynamic) • 11b: Up to 11 Mbps (dynamic)
Reception Sensitivity	• 300M: -71 dBm@10% PER • 150M: -75 dBm@10% PER • 54M: -78 dBm@10% PER • 11M: -93 dBm@8% PER • 6M: -92 dBm@10% PER • 1M: -96 dBm@8% PER
Wireless Functions	• Multiple SSIDs §Up to 8 SSIDs§ • Enable/Disable Wireless Radio • Automatic Channel Assignment • Transmit Power Control §Adjust Transmit Power on dBm§ • QoS(WMM) • Rate Limit • Reboot Schedule • Wireless Schedule • Wireless Statistics based on SSID/AP/Client

WIRELESS FEATURES	
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 • 64/128/152-bit WEP / WPA / WPA2-Enterprise, WPA-PSK / WPA2-PSK
Transmission Power	• CE: ≤19 dBm (EIRP) • FCC: ≤21 dBm

MANAGEMENT	
Omada App	Yes
Centralized Management	• Omada Hardware Controller (OC300) • Omada Hardware Controller (OC200) • Omada Software Controller
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	• 300Mbps Wireless N Ceiling Mount Access Point EAP110 • Passive PoE Adapter • Power Cord • Mounting Kits • Installation Guide
System Requirements	Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows10, Windows 11, 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