

Access Point EAP110-Outdoor

EAP110-Outdoor 300Mbs Outdoor and Indoor Wi-Fi Hotspot

To create an outdoor Wi-Fi network
Wi-Fi speeds up to 300 Mbps thanks to 2x2 MIMO
High transmission power and high gain antennas provide a large coverage area
Rugged all-weather housing
Passive PoE support and user-friendly design for easy installation
The software controller allows you to manage hundreds of EAP access points
Convenient guest authentication portal
Guest authentication via SMS and Facebook portal
Management vlan support for improved network management



Detailed

Hardware Specifications	
Interfaces	1 Fast Ethernet (RJ-45) port with passive PoE support
Buttons	Reset
Power supply	24 V passive PoE (+4.5 pins; -7.8 pins, PoE adapter included)
Power consumption	3.12 W
Dimensions (W x L x H)	216 x 46 x 27 mm
Type and / or number of antennas	2 x 3 dBi external omnidirectional waterproof

Protection	IP65
Placement	on the wall/antenna mast (mounting kit included)
Wi-Fi Settings	
Wi-Fi Standards	IEEE 802.11n/g/b
Frequency ranges	2.4 GHz
Transfer Rate	* 2.4 GHz: 2 × 2 MIMO 11n: up to 300 Mbps 11g: up to 54 Mbps 11b: up to 11 Mbps
EIIM	< 20 dBm or < 100 MW
Wi-Fi Features	Multiple SSIDs(up to 8 SSIDs) Enable / Disable wireless broadcasting Automatic channel assignment Transmission power management (in dBm) QoS (WMM) Load Balancing Speed Limit Reboot Schedule Wireless Mode Schedule Wireless Mode statistics for SSID/Access Point/Client
Wi-Fi network Protection	Access Control Authentication Portal MAC address filtering Isolate wireless clients Match SSID - > VLAN Detect unauthorized access points Support 802.1 X 64/128/152-bit encryption WEP/WPA/ WPA2-Enterprise, WPA-PSK/WPA2-PSK
Management	
Omada Cloud Access	Yes
The Omada App	Yes
Omada Cloud Controller	Yes
Centralized management	<ul style="list-style-type: none"> • Omada Hardware Controller (OC300) • Omada Hardware Controller (OC200) • Omada Software Controller
Omada Controller Software	Yes
Cloud access	Yes. Requiring the use of OC300, OC200, or Omada Software Controller.
Email notification	Yes
Managing indicators	Yes
SNMP	v1, v2c
System Log	Yes
SSH	Yes
Web-based management interface	HTTP/HTTPS

Level 3 Management	Yes
Managing different locations	Yes
VLAN Management	Yes
Other	
Certification process	CE, FCC, RoHS
Scope of delivery	N300 Outdoor WiFi Access Point EAP110-Outdoor Passive PoE Adapter Power Cable Mounting Kit Waterproof Rubber Gasket Waterproof Antennas Installation Guide
System requirements	Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows10
Environmental parameters	Working temperature: -30°C - 65°C Storage temperature: -40°C - 70°C Air humidity during operation: 10% - 90%, non-condensing Storage humidity: 5% - 90%, non-condensing