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| BUSINESS



EAP115

N300 Wireless N Ceiling Mount Access Point

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What is Omada Cloud SDN?



HARDWARE FEATURES

Interface	Fast Ethernet (RJ-45) Port x 1 (IEEE802.3af PD)
Physical Security Lock	Kensington Lock Slot
Button	Reset
Power Supply	802.3af PoE or external 9VDC/0.6A power supply
Power Consumption	2.8W
Dimensions	7.5×6.8×1.2 in. (189 × 172 × 30 mm)
Antenna Type	2 x Internal 4dBi Omni
Mounting	Ceiling or wall mounting (mounting kit included)

WIRELESS FEATURES

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

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WIRELESS FEATURES

Transmission Power	< 21dBm
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MANAGEMENT

Omada App	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 (Through OC300, OC200, or Omada Software Controller)
EAP Controller Software	
Email Alerts	Yes
LED ON/OFF Control	Yes
Management MAC Access Control	Yes
SNMP	v1,v2c
System Logging Local/Remote Syslog	Local/Remote Syslog
Telnet	Yes
SSH	Yes
Web-based Management	HTTP/HTTPS
Management VLAN	Yes

OTHERS

Certification	FCC, RoHS
Package Contents	300Mbps Wireless N Ceiling Mount Access Point EAP115 Power Adapter Mounting Kit Installation Guide
System Requirements	Microsoft Windows 10/8/7/Vista/XP
Environment	Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing

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