



# Omada

## Business Class Wi-Fi Solution

**Omada Cloud Controller:**

OC200

**Omada EAP Series:**

EAP245/EAP225/EAP225-Outdoor/EAP235-Wall/EAP225-Wall

EAP115/EAP110/EAP110-Outdoor/EAP115-Wall



Omada Software Controller



EAP245 V3/EAP225 V3  
EAP115/EAP110



EAP225-Outdoor  
EAP110-Outdoor



EAP115-Wall



EAP235-Wall  
EAP225-Wall

## 802.11ac Indoor Access Points

Model		EAP245 V3	EAP225 V3
Name		AC1750 Wireless MU-MIMO Gigabit Ceiling Mount Access Point	AC1350 Wireless MU-MIMO Gigabit Ceiling Mount Access Point
Main Design	LAN Interfaces	2 10/100/1000 Mbps Ethernet Ports	1 10/100/1000 Mbps Ethernet Port
	Wi-Fi Standards	IEEE 802.11a/b/g/n/ac	
	Maximum Data Rate	Up to 450 Mbps (2.4 GHz) + 1300 Mbps (5 GHz)	Up to 450 Mbps (2.4 GHz) + 867 Mbps (5 GHz)
	Internal Antennas	2.4 GHz: 3 x 3.5 dBi, 5 GHz: 3 x 4 dBi	2.4 GHz: 3 x 4 dBi, 5 GHz: 2 x 5 dBi
	Transmit Power	CE: <20 dBm (2.4 GHz, EIRP) <28 dBm (5 GHz, EIRP) FCC: <24 dBm (2.4 GHz) <24 dBm (5 GHz)	CE: <20 dBm (2.4 GHz, EIRP) <27 dBm (5 GHz, EIRP) FCC: <24 dBm(2.4 GHz) <22 dBm(5 GHz)
Centralized Management	Omada Controller Software	•	
	Omada Cloud Controller OC200	•	
	Omada app	•	
Security	Captive Portal Authentication	•	
	Access Control	•	
	Rogue AP Detection	•	
	Wireless Encryption	WEP, WPA/WPA2-Personal/Enterprise Encryption	
	802.1X Support	•	
Wireless Function	Multiple SSIDs	16 ( 8 on each band )	
	Automatic Channel Assignment	•	
	QoS(WMM)	•	
	MU-MIMO	•	
	Seamless Roaming	•	
	Airtime Fairness	•	
	Beamforming	•	
	Band Steering	•	
	Rate Limit	•	
	Load Balance	•	
	RADIUS Accounting	•	
	MAC Authentication	•	
	Mesh	-	•
	Reboot Schedule	•	
Wireless Schedule	•		
Support Data Rates	802.11ac	5 GHz:6.5 Mbps to 1300 Mbps (MCS0-MCS9,NSS = 1 to 3 VHT20/40/80)	5 GHz:6.5 Mbps to 867 Mbps (MCS0-MCS9,NSS = 1 to 2 VHT20/40/80)
	802.11n	6.5 Mbps to 450 Mbps (MCS0-MCS23, HT20/40)	6.5 Mbps to 450 Mbps (MCS0 - MCS23, HT20/40)
	802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps	
	802.11b	1, 5.5, 11 Mbps	
	802.11a	6, 9, 12, 18, 24, 36, 48, 54 Mbps	
Physical & Environment	Power Supply	802.3af PoE or 48 V Passive PoE (+4,5 pins; -7,8 pins. PoE Adapter Included)	802.3af PoE or 24 V Passive PoE (+4,5 pins; -7,8 pins. PoE Adapter Included)
	Maximum Power Consumption	12.3 W	12.6 W
	Mounting	Ceiling/Wall mounting (Kits included)	
	Certifications	CE, FCC, RoHS	
	Dimensions (W x D x H)	205.4 x 181.6 x 37.4 mm	
	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	