



Omada

Business Class Wi-Fi Solution

Omada Cloud Controller:

OC200

Omada EAP Series:

EAP330/EAP320/EAP245/EAP225/EAP225-Outdoor

EAP115/EAP110/EAP110-Outdoor/EAP115-Wall/EAP225-Wall



Omada Software Controller



EAP330/EAP320
EAP245 V3/EAP225 V3
EAP115/EAP110



EAP225-Outdoor
EAP110-Outdoor








EAP115-Wall



EAP225-Wall

Omada Business Class Wi-Fi Solution

802.11ac Access Points

Picture						
Model	EAP330	EAP320	EAP245 V3	EAP225 V3	EAP225-Outdoor	EAP225-Wall
Product	AC1900 Wireless Dual Band Gigabit Access Point	AC1200 Wireless Dual Band Gigabit Access Point	AC1750 Wireless MU-MIMO Gigabit Ceiling Mount Access Point	AC1350 Wireless MU-MIMO Gigabit Ceiling Mount Access Point	AC1200 Wireless MU-MIMO Gigabit Indoor/Outdoor Access Point	AC1200 Wireless MU-MIMO Wall Plate Access Point
Speed	2.4GHz: 600Mbps 5GHz: 1300Mbps	2.4GHz: 300Mbps 5GHz: 867Mbps	2.4GHz: 450Mbps 5GHz: 1300Mbps	2.4GHz: 450Mbps 5GHz: 867Mbps	2.4GHz: 300Mbps 5GHz: 867Mbps	2.4GHz: 300Mbps; 5GHz: 867Mbps
Ethernet Port	2 Gigabit Ports	1 Gigabit Port	2 Gigabit Port	1 Gigabit Port	1 Gigabit Port	Ethernet Port: 4 10/100Mbps Ethernet ports
Power Supply	802.3at PoE +	802.3at PoE +	802.3af & 48V Passive PoE	802.3af & 24V Passive PoE	802.3af & 24V Passive PoE	802.3af/at
Internal Antennas	2.4GHz: 3x6dBi 5GHz: 3x7dBi	2.4GHz: 2x5dBi 5GHz: 2x6dBi	2.4GHz: 3x3.5dBi 5GHz: 3x4dBi	2.4GHz: 3x4dBi 5GHz: 2x5dBi	2 Dual-Band Omni Antennas 2.4GHz: 2x3dBi 5GHz: 2x4dBi	2.4GHz: 2x3dBi 5GHz: 2x4dBi

802.11n Access Points

Picture				
Model	EAP115	EAP110	EAP110-Outdoor	EAP115-Wall
Product	300Mbps Wireless N Access Point	300Mbps Wireless N Access Point	300Mbps Wireless N Outdoor Access Point	300Mbps Wireless N Wall-Plate Access Point
Speed	2.4GHz: 300Mbps	2.4GHz: 300Mbps	2.4GHz: 300Mbps	2.4GHz: 300Mbps
Ethernet Port	1 10/100Mbps Ethernet Port	1 10/100Mbps Ethernet Port	1 10/100Mbps Ethernet Port	2 10/100Mbps Ethernet Ports
Power Supply	802.3af & 9V/0.6A DC	24V Passive PoE	24V Passive PoE	802.3af
Internal Antennas	2x4dBi	2x4dBi	2x3dBi (External Detachable)	2x1.8dBi

802.11n Indoor Access Points

Model		EAP115	EAP110
Name		300Mbps Wireless N Access Point	300Mbps Wireless N Access Point
Main Design	LAN Interfaces	10/100Mbps Ethernet Port x 1	
	Wireless Frequency	2.4GHz	
	Wi-Fi Standards	IEEE802.11b/g/n	
	Maximum Data Rate	300 Mbps	
	Internal Antennas	2 * 4dBi	
	Transmit Power	CE: < 19dBm (EIRP), FCC: <21dBm	
Centralized Management	Omada Software Controller	•	
	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	8	
	Automatic Channel Assignment	•	
	QoS(WMM)	•	
	Airtime Fairness	-	
	Beamforming	-	
	Band Steering	-	
	Rate Limit	•	
	Load Balance	•	
	Reboot Schedule	•	
	Wireless Schedule	•	
Support Data Rates	802.11n	6.5 Mbps to 300 Mbps (MCS0 - MCS15, VHT 20/40)	
	802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps	
	802.11b	1, 2, 5.5, 11 Mbps	
	802.11a	-	
Physical & Environment	Power Supply	PoE (802.3af-compliant, 36-57V 0.15A) or external 9V / 0.6A DC power supply	24V Passive PoE (+4,5pins; -7,8pins. PoE Adapter Included)
	Maximum Power Consumption	2.8W	
	Mounting	Ceiling/Wall mounting (Kits included)	
	Certifications	CE, FCC, RoHS	
	Dimensions (W x D x H)	189.4 x 172.3 x 29.5mm	
	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;	

802.11n Wall-Plate Access Points

Model	EAP115-Wall	
Name	300Mbps Wireless N Wall-Plate Access Point	
Main Design	LAN Interfaces	10/100Mbps Ethernet Port x 2
	Wireless Frequency	2.4GHz
	Wi-Fi Standards	IEEE 802.11 b/g/n
	Maximum Data Rate	Up to 300Mbps
	Antennas	2 x 1.8dBi
	Transmit Power	CE: < 20dBm
	Power over Ethernet (PoE)	IEEE 802.3af
Centralized Management	Omada Software Controller	•
	Omada Cloud Controller OC200	•
	Omada app	•
Security	Captive Portal Authentication	•
	Access Control	•
	Wireless MAC Address Filtering	•
	Wireless Isolation between Clients	•
	SSID to VLAN Mapping	•
	Rogue AP Detection	•
	802.1X Support	•
	Encryption	WEP, WPA/WPA2-PSK, WPA/WPA2-Enterprise
Wireless Function	Multiple SSIDs	8
	Automatic Channel Assignment	•
	Transmit Power Control	Adjust transmit Power on dBm
	QoS(WMM)	•
	Airtime Fairness	-
	Band Steering	-
	Beamforming	-
	Rate Limit	•
	Load Balance	•
	Reboot Schedule	•
	Wireless Schedule	•
Support Data Rates	802.11n	6.5Mbps to 300Mbps(MCS0-MCS15, HT20/40)
	802.11g	6,9,12,18,24,36,48,54Mbps
	802.11b	1,2,5.5,11Mbps
	802.11a	-
Management	LED ON/OFF Control	•
	Management MAC Access Control	•
	Web-based Management	•
	Telnet	•
	SNMP	v1,v2c
	System Logging	Local/Remote Syslog
	Email Alerts	•
Physical & Environment	Power Supply	IEEE 802.3af PoE
	Maximum Power Consumption	2.8W
	Mounting	Wall Plate Mounting
Others	Certifications	CE,RoHS
	Dimensions (W x D x H)	3.4 x 3.4 x 1.2 in. (86.8 x 86.8 x 30.2 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