

Plafonnier 802.11n/ac

Model		EAP265 HD	EAP245	EAP225	EAP115	EAP110
Name		AC1750 Wireless MU-MIMO Gigabit Ceiling Mount Access Point	AC1750 Wireless MU-MIMO Gigabit Ceiling Mount Access Point	AC1350 Wireless MU-MIMO Gigabit Ceiling Mount Access Point	300 Mbps Wireless N Access Point	300 Mbps Wireless N Access Point
Main Design	LAN Interfaces	2 10/100/1000 Mbps Ethernet Ports		1 10/100/1000 Mbps Ethernet Port	1 10/100 Mbps Ethernet Port	
	Wi-Fi Standards	IEEE 802.11a/b/g/n/ac			IEEE 802.11a/b/g/n	
	Maximum Data Rate	450 Mbps (2.4 GHz) +1300 Mbps (5 GHz)		450 Mbps (2.4 GHz) +876 Mbps (5 GHz)	300 Mbps (2.4 GHz)	
	Concurrent Clients	500+	220+	220+	100	
	Antennas	2.4G: 3 x 3.5 dBi 5GHz: 3 x 4 dBi	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	2 x 4 dBi	
	Transmit Power	CE: < 20 dBm (2.4 GHz, EIRP); < 23 dBm (5 GHz, EIRP) FCC: < 24 dBm (2.4 GHz); < 24 dBm (5 GHz)	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)	CE: < 19 dBm (EIRP), FCC: < 21 dBm	
Centralized Management	Omada Software Controller	•				
	Omada Hardware Controller	•				
	Omada APP	•				
Security	Captive Portal Authentication	•				
	Access Control	•				
	Maximum number of MAC Filter	4000				
	Wireless Isolation between Clients	•				
	VLAN	•				
	Rogue AP Detection	•				
	Wireless Encryption	WEP, WPA-Personal/Enterprise, WPA2-Personal/Enterprise				
	802.1X Support	•				
Wireless Function	Multiple SSIDs	16 (8 on each band)			8	
	Enable/Disable Wireless Radio	•				
	Enable/Disable SSID Broadcast	•				
	Guest Network	•				
	Automatic Channel Assignment	•				
	Transmit Power Control	Adjust transmit Power on dBm				
	QoS (WMM)	•				
	Seamless Roaming	•			-	
	Mesh	•			-	
	Beamforming	•			-	
	MU-MIMO	•			-	
	Rate Limit	Based on SSID/Client				
	Load Balance	•				
	Airtime Fairness	•			-	
	Band Steering	•			-	
	RADIUS Accounting	•				
	MAC Authentication	•				
	Reboot Schedule	•				
	Wireless Schedule	•				
	Wireless Statistics	•				
Static IP/Dynamic IP	•					

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Model		EAP265 HD	EAP245	EAP225	EAP115	EAP110
Support Data Rates	802.11ac	6.5 Mbps to 1300 Mbps (MCS0-MCS9, NSS = 1 to 3 VHT20/40/80)		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 300 Mbps (MCS0-MCS15, HT20/40)	
	802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps				
	802.11b	1, 2, 5.5, 11 Mbps				
	802.11a	6, 9, 12, 18, 24, 36, 48, 54 Mbps			-	
Management	LED ON/OFF Control	•				
	Management MAC Access Control	•				
	Web-based Management	•				
	Telnet	•				
	SNMP	v1, v2c				
	SSH	•				
	Restore & Backup	•				
	Firmware update via Web	•				
	NTP	•				
	System Log	•				
Email Alerts	•					
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 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)	802.3af PoE or external 9 V/0.6 A DC power supply	24 V Passive PoE (+4,5 pins; -7,8 pins. PoE Adapter Included)
	Maximum Power Consumption	10.36 W	12.3 W	12.6 W	3.1 W	2.8 W
	Reset	•				
	Mounting	Ceiling/Wall mounting (Kits included)				
Others	Certifications	CE, FCC, RoHS				
	Dimensions (W x D x H)	205.4 x 181.6 x 37.4 mm			189.4 x 172.3 x 29.5 mm	
	Environment	Operating Temperature: 0 °C–40 °C Storage Temperature: -40 °C–70 °C Operating Humidity: 10%–90% non-condensing Storage Humidity: 5%–90% non-condensing				

Mural

Model		EAP235-Wall	EAP230-Wall	EAP225-Wall	EAP115-Wall
Name		AC1200 Wireless MU-MIMO Gigabit Wall Plate Access Point	AC1200 Wireless MU-MIMO Gigabit Wall Plate Access Point	AC1200 Wireless MU-MIMO Wall Plate Access Point	300 Mbps Wireless N Wall Plate Access Point
Main Design	LAN Interfaces	Uplink: 1 10/100/1000 Mbps Ethernet Port Downlink: 3 10/100/1000 Mbps Ethernet Ports (one supports PoE Out)	Uplink: 1 10/100/1000 Mbps Ethernet Port Downlink: 1 10/100/1000 Mbps Ethernet Port	Uplink: 1 10/100 Mbps Ethernet Port Downlink: 3 10/100 Mbps Ethernet Ports (one supports PoE Out)	Uplink: 1 10/100 Mbps Ethernet Port Downlink: 1 10/100 Mbps Ethernet Port
	Wi-Fi Standards	IEEE 802.11a/b/g/n/ac			IEEE 802.11a/b/g/n
	Maximum Data Rate	300 Mbps (2.4 GHz) + 867 Mbps (5 GHz)			300 Mbps (2.4 GHz)
	Concurrent Clients	200	200	200	100
	Antennas	2.4 GHz: 2 x 4 dBi 5 GHz: 2 x 4 dBi	2.4 GHz: 2 x 4 dBi 5 GHz: 2 x 3.6 dBi	2.4 GHz: 2 x 3 dBi 5 GHz: 2 x 4 dBi	2 x 1.8 dBi
Transmit Power	FCC: < 21 dBm (2.4 GHz); < 21 dBm (5 GHz)	CE: < 20 dBm (2.4 GHz, EIRP); < 23 dBm (5 GHz, EIRP)	CE: < 20 dBm (2.4 GHz, EIRP); < 23 dBm (5 GHz, EIRP) FCC: < 21 dBm (2.4 GHz); < 21 dBm (5 GHz)	CE: < 20 dBm	
Centralized Management	Omada Software Controller	•			
	Omada Hardware Controller	•			
	Omada APP	•			
Security	Captive Portal Authentication	•			
	Access Control	•			
	Maximum number of MAC Filter	4000			
	Wireless Isolation between Clients	•			
	VLAN	•			
	Rogue AP Detection	•			
	Wireless Encryption	WEP, WPA-Personal/Enterprise, WPA2-Personal/Enterprise			
	802.1X Support	•			
Wireless Function	Multiple SSIDs	16 (8 on each band)			8
	Enable/Disable Wireless Radio	•			
	Enable/Disable SSID Broadcast	•			
	Guest Network	•			
	Automatic Channel Assignment	•			
	Transmit Power Control	Adjust transmit Power on dBm			
	QoS (WMM)	•			
	Seamless Roaming	-			
	Mesh	-			
	Beamforming	•			-
	MU-MIMO	•			-
	Rate Limit	Based on SSID/Client			
	Load Balance	•			
	Airtime Fairness	-			
	Band Steering	•			-
	RADIUS Accounting	•			
	MAC Authentication	•			
	Reboot Schedule	•			
	Wireless Schedule	•			
	Wireless Statistics	•			
Static IP/Dynamic IP	•				

Mural					
Model		EAP235-Wall	EAP230-Wall	EAP225-Wall	EAP115-Wall
Support Data Rates	802.11ac	6.5 Mbps to 867 Mbps (MCS0-MCS9, NSS = 1 to 2 VHT20/40/80)			-
	802.11n	6.5 Mbps to 300 Mbps (MCS0-MCS15, HT20/40)			
	802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps			
	802.11b	1, 2, 5.5, 11 Mbps			
	802.11a	6, 9, 12, 18, 24, 36, 48, 54 Mbps			-
Management	LED ON/OFF Control	•			
	Management MAC Access Control	•			
	Web-based Management	•			
	Telnet	•			
	SNMP	v1, v2c			
	SSH	•			
	Restore & Backup	•			
	Firmware update via Web	•			
	NTP	•			
	System Log	•			
Email Alerts	•				
Physical & Environment	Power Supply	802.3af/at PoE			802.3af PoE
	Maximum Power Consumption	9.8 W (Without PoE Out)	7 W	9.8 W (Without PoE Out)	2.8 W
	Reset	•			
	Mounting	Wall Plate Mounting (Kits included)			
Others	Certifications	FCC, RoHS	CE, RoHS	CE, FCC, RoHS	CE, RoHS
	Dimensions (W x D x H)	143 x 86 x 20 mm	86.8 x 86.8 x 30.2 mm	143 x 86 x 20 mm	86.8 x 86.8 x 30.2 mm
	Environment	Operating Temperature: 0 °C–40 °C Storage Temperature: -40 °C–70 °C Operating Humidity: 10%–90% non-condensing; Storage Humidity: 5%–90% non-condensing;			

Outdoor

Model		EAP225-Outdoor	EAP110-Outdoor
Name		AC1200 Wireless MU-MIMO Gigabit Indoor/Outdoor Access Point	300 Mbps Wireless N Outdoor Access Point
Main Design	LAN Interfaces	1 10/100/1000 Mbps Ethernet Port	1 10/100 Mbps Ethernet Port
	Wi-Fi Standards	IEEE 802.11b/g/n/ac	IEEE 802.11b/g/n
	Maximum Data Rate	300 Mbps (2.4 GHz) + 867 Mbps (5 GHz)	300 Mbps (2.4 GHz)
	Concurrent Clients	220+	100
	Antennas	2 Dual-Band Omni Antennas (External Detachable) 2.4 GHz: 3 dBi; 5 GHz: 4 dBi	2 Omni Antennas (External Detachable) 2.4 GHz: 3 dBi
	Transmit Power	CE: < 20 dBm (2.4 GHz, EIRP), < 27 dBm (5 GHz, EIRP); FCC: < 23 dBm (2.4 GHz), < 22 dBm (5 GHz)	CE: < 20 dBm (EIRP), FCC: < 22 dBm
Centralized Management	Omada Software Controller	•	
	Omada Hardware Controller	•	
	Omada APP	•	
Security	Captive Portal Authentication	•	
	Access Control	•	
	Maximum number of MAC Filter	4000	
	Wireless Isolation between Clients	•	
	VLAN	•	
	Rogue AP Detection	•	
	Wireless Encryption	WEP, WPA-Personal/Enterprise, WPA2-Personal/Enterprise	
	802.1X Support	•	
Wireless Function	Multiple SSIDs	16 (8 for each band)	8
	Enable/Disable Wireless Radio	•	
	Enable/Disable SSID Broadcast	•	
	Guest Network	•	
	Automatic Channel Assignment	•	
	Transmit Power Control	Adjust transmit Power on dBm	
	QoS (WMM)	•	
	Seamless Roaming	•	-
	Mesh	•	-
	Beamforming	•	-
	MU-MIMO	•	-
	Rate Limit	Based on SSID/Client	
	Load Balance	•	
	Airtime Fairness	•	-
	Band Steering	•	-
	RADIUS Accounting	•	
	MAC Authentication	•	
	Reboot Schedule	•	
	Wireless Schedule	•	
	Wireless Statistics	•	
Static IP/Dynamic IP	•		
Support Data Rates	802.11ac	6.5 Mbps to 867 Mbps (MCS0-MCS9, NSS=1 to 2 VHT20/40/80)	-
	802.11n	6.5 Mbps to 300 Mbps (MCS0-MCS15, HT20/40)	
	802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps	
	802.11b	1, 2, 5.5, 11 Mbps	
	802.11a	6, 9, 12, 18, 24, 36, 48, 54 Mbps	-

Outdoor AP

Model		EAP225-Outdoor	EAP110-Outdoor
Management	LED ON/OFF Control	•	
	Management MAC Access Control	•	
	Web-based Management	•	
	Telnet	•	
	SNMP	v1, v2c	
	SSH	•	
	Restore & Backup	•	
	Firmware update via Web	•	
	NTP	•	
	System Log	•	
	Email Alerts	•	
Physical & Environment	Power Supply	802.3af PoE or 24 V Passive PoE (+4,5 pins; -7,8 pins. PoE Adapter Included)	24 V Passive PoE (+4,5 pins; -7,8 pins. PoE Adapter Included)
	Maximum Power Consumption	10.5W	3.1 W
	Reset	•	
	Mounting	Pole/Wall mouting (Kits included)	
Others	Certifications	CE, FCC, RoHS	
	Dimensions (W x D x H)	214.9 x 46 x 26.7 mm	216 x 46 x 27 mm
	Environment	Operating Temperature: -30 °C–70 °C Storage Temperature: -40 °C–70 °C Operating Humidity: 10%–90% non-condensing; Storage Humidity: 5%–90% non-condensing;	Operating Temperature: -30 °C–65 °C Storage Temperature: -40 °C–70 °C Operating Humidity: 10%–90% non-condensing; Storage Humidity: 5%–90% non-condensing;