


EAP Product List

Ceiling Mount 802.11ax AP

Picture					
Model	EAP670	EAP660 HD	EAP650	EAP620 HD	EAP610
Product	AX5400 Ceiling Mount Dual-Band Wi-Fi 6 Access Point	AX3600 Ceiling Mount Dual-Band Wi-Fi 6 Access Point	AX3000 Ceiling Mount Dual-Band Wi-Fi 6 Access Point	AX1800 Ceiling Mount Dual-Band Wi-Fi 6 Access Point	AX1800 Ceiling Mount Dual-Band Wi-Fi 6 Access Point
Speed	2.4 GHz: 574 Mbps 5 GHz: 4804 Mbps	2.4 GHz: 1148 Mbps 5 GHz: 2402 Mbps	2.4 GHz: 574 Mbps 5 GHz: 2402 Mbps	2.4 GHz: 574 Mbps 5 GHz: 1201 Mbps	2.4 GHz: 574 Mbps 5 GHz: 201 Mbps
Ethernet Port	1x 2.5Gbps Ethernet Port	1x 2.5Gbps Ethernet Port	1x Gigabit Ethernet Port	1x Gigabit Ethernet Port	1x Gigabit Ethernet Port
Power Supply	802.3at PoE or 12V/1.5A DC	802.3at PoE or 12V/2A DC	EU: 802.3at PoE or 12V/1.5A DC US: 802.3at PoE or 12V/1.5A DC	802.3at PoE or 12V/1.5A DC	802.3at PoE or 12V/1.5A DC
Internal Antennas	2.4 GHz: 2x 4 dBi 5 GHz: 4x 5 dBi	2.4 GHz: 4x 4 dBi 5 GHz: 4x 5 dBi	2.4 GHz: 2x 4 dBi 5 GHz: 2x 5 dBi	2.4 GHz: 2x 4 dBi 5 GHz: 2x 5 dBi	2.4 GHz: 2x 4 dBi 5 GHz: 2x 5 dBi

Ceiling Mount 802.11n/ac AP

Picture					
Model	EAP265 HD	EAP245	EAP225	EAP115	EAP110
Product	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	300Mbps Wireless N Ceiling Mount Access Point	300Mbps Wireless N Ceiling Mount Access Point
Speed	2.4 GHz: 450Mbps 5 GHz: 1300Mbps	2.4 GHz: 450Mbps 5 GHz: 1300Mbps	2.4 GHz: 450Mbps 5 GHz: 867Mbps	2.4 GHz: 300Mbps	2.4 GHz: 300Mbps
Ethernet Port	2x Gigabit Ethernet Port	2x Gigabit Ethernet Port	1x Gigabit Ethernet Port	1x 10/100Mbps Ethernet Port	1x 10/100Mbps Ethernet Port
Power Supply	802.3af PoE / 48 V Passive PoE	802.3af PoE / 48 V Passive PoE	802.3af PoE / 24V Passive PoE	802.3af PoE / External 9 V/0.6 A DC power supply	24V Passive PoE
Internal Antennas	2.4 GHz: 3x 3.5 dBi 5 GHz: 3x 4 dBi	2.4 GHz: 3x 3.5 dBi 5 GHz: 3x 4 dBi	2.4 GHz: 3x 4 dBi 5 GHz: 2x 5 dBi	2x 4 dBi	2x 4 dBi

Specifications

Ceiling Mount 802.11ax AP

Model		EAP670	EAP660 HD	EAP650	EAP620 HD	EAP610
Name		AX5400 Ceiling Mount Dual-Band Wi-Fi 6 Access Point	AX3600 Ceiling Mount Dual-Band Wi-Fi 6 Access Point	AX3000 Ceiling Mount Dual-Band Wi-Fi 6 Access Point	AX1800 Ceiling Mount Dual-Band Wi-Fi 6 Access Point	AX1800 Ceiling Mount Dual-Band Wi-Fi 6 Access Point
Main Design	LAN Interfaces	1x 2.5Gbps Ethernet Port	1x 2.5Gbps Ethernet Port	1x Gigabit Ethernet Port	1x Gigabit Ethernet Port	1x Gigabit Ethernet Port
	Wi-Fi Standards	IEEE 802.11 a/b/g/n/ac/ax				
	Maximum Data Rate	574 Mbps (2.4 GHz) +4804 Mbps (5 GHz)	1148 Mbps (2.4 GHz) +2402 Mbps (5 GHz)	574 Mbps (2.4 GHz) +2402 Mbps (5 GHz)	574 Mbps (2.4 GHz) +1201 Mbps (5 GHz)	574 Mbps (2.4 GHz) +1201 Mbps (5 GHz)
	Concurrent Clients	250+	250+	250+	250+	250+
	Antennas	2.4 GHz: 2x 4 dBi 5 GHz: 4x 5 dBi	2.4 GHz: 4x 4 dBi 5 GHz: 4x 5 dBi	2.4 GHz: 2x 4 dBi 5 GHz: 2x 5 dBi	2.4 GHz: 2x 4 dBi 5 GHz: 2x 5 dBi	2.4 GHz: 2x 4 dBi 5 GHz: 2x 5 dBi
Transmit Power	CE: < 20 dBm (2.4 GHz, EIRP); < 23 dBm (5 GHz, band 1&band 2, EIRP); < 30 dBm (5 GHz, band 3, EIRP); FCC: < 25 dBm (2.4 GHz); < 28 dBm (5 GHz)	CE: < 20 dBm (2.4 GHz, EIRP); < 23 dBm (5 GHz, EIRP); FCC: < 26 dBm (2.4 GHz); < 26 dBm (5 GHz)	CE: < 20 dBm (2.4 GHz, EIRP); < 23 dBm (5 GHz, band 1&band 2, EIRP); < 30 dBm (5 GHz, band 3, EIRP); FCC: < 25 dBm (2.4 GHz); < 25 dBm (5 GHz)	CE: < 20 dBm (2.4 GHz, EIRP); < 23 dBm (5 GHz, EIRP); FCC: < 25 dBm (2.4 GHz); < 25 dBm (5 GHz)	CE: < 20 dBm (2.4 GHz, EIRP); < 23 dBm (5 GHz, EIRP); FCC: < 25 dBm (2.4 GHz); < 25 dBm (5 GHz)	CE: < 20 dBm (2.4 GHz, EIRP); < 23 dBm (5 GHz, band 1&band 2, EIRP); < 30 dBm (5 GHz, band 3, EIRP); FCC: < 25 dBm (2.4 GHz); < 25 dBm (5 GHz)
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	WPA-Personal/Enterprise, WPA2-Personal/Enterprise, WPA3-Personal/Enterprise				
802.1X Support	•					
Wireless Function	Multiple SSIDs	16 (8 on each band)				
	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	•					

Ceiling Mount 802.11ax AP

Model		EAP670	EAP660 HD	EAP650	EAP620 HD	EAP610
Support Data Rates	802.11ax	8 Mbps to 4804 Mbps (MCS0-MCS11, NSS = 1 to 4 HE20/40/80/160)	8 Mbps to 2402 Mbps (MCS0-MCS11, NSS = 1 to 4 HE20/40/80)	8 Mbps to 2402 Mbps (MCS0-MCS11, NSS = 1 to 2 HE20/40/80/160)	8 Mbps to 1201 Mbps (MCS0-MCS11, NSS = 1 to 2 HE20/40/80)	8 Mbps to 1201 Mbps (MCS0-MCS11, NSS = 1 to 2 HE20/40/80)
	802.11ac	6.5 Mbps to 4333.3 Mbps (MCS0-MCS11, NSS = 1 to 4 VHT20/40/80/160)	6.5 Mbps to 2166.7 Mbps (MCS0-MCS11, NSS = 1 to 4 VHT20/40/80)	6.5 Mbps to 2166.7 Mbps (MCS0-MCS11, NSS = 1 to 2 VHT20/40/80/160)	6.5 Mbps to 1083.3 Mbps (MCS0-MCS11, NSS = 1 to 2 VHT20/40/80)	6.5 Mbps to 1083.3 Mbps (MCS0-MCS11, NSS = 1 to 2 VHT20/40/80)
	802.11n	6.5 Mbps to 600 Mbps (MCS0-MCS31, HT20/40)	6.5 Mbps to 600 Mbps (MCS0-MCS31, HT20/40)	6.5 Mbps to 300 Mbps (MCS0-MCS15, HT20/40)	6.5 Mbps to 300 Mbps (MCS0-MCS15, 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, v3				
SSH		•				
Restore & Backup		•				
Firmware update via Web		•				
NTP		•				
System Log		•				
Email Alerts		•				
Physical & Environment	Power Supply	802.3at PoE or 12V/1.5A DC	802.3at PoE or 12V/2A DC	EU: 802.3at PoE or 12V/1.5A DC US: 802.3at PoE or 12V/1.5A DC	802.3at PoE or 12V/1.5A DC	802.3at PoE or 12V/1.5A DC
	Maximum Power Consumption	EU: 18.5 W (For PoE); 15 W (for DC) US: 19.8 W (For PoE); 17.8 W (for DC)	EU: 18.5 W (For PoE); 15 W (for DC) US: 22.5 W (For PoE); 18 W (for DC)	EU: 13.5 W (For PoE); 12.0 W (for DC) US: 14.7 W (For PoE); 13.25 W (for DC)	EU: 12.5 W (For PoE); 10 W (for DC) US: 14W (For PoE); 11.5 W (for DC)	EU: 12.8 W (For PoE); 10.8 W (for DC) US: 14.2W (For PoE); 13.2 W (for DC)
	Reset	•				
	Mounting	Ceiling / Wall mouting (Kits included)		Ceiling / Wall mouting (Kits included) / Junction Box mouting		
Others	Certifications	CE, FCC, RoHS, IC				
	Dimensions (W x D x H)	243 x 243 x 64 mm	243 x 243 x 64 mm	160 x 160 x 33 mm	160 x 160 x 33 mm	160 x 160 x 33 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;				