

Omâda Business Cloud SDN Solution

Omada EAP - Business Wi-Fi Series:

EAP660 HD / EAP620 HD / EAP265 HD / EAP245 / EAP225 / EAP115 / EAP110 / EAP235-Wall / EAP230-Wall / EAP225-Wall / EAP115-Wall / EAP225-Outdoor / EAP110-Outdoor



Omada Solution



Hospitality



High Quality and Full Coverage Wi-Fi



Education High-Density Wi-Fi



Retail Social Marketing for O2O



Office

Wireless and Wired

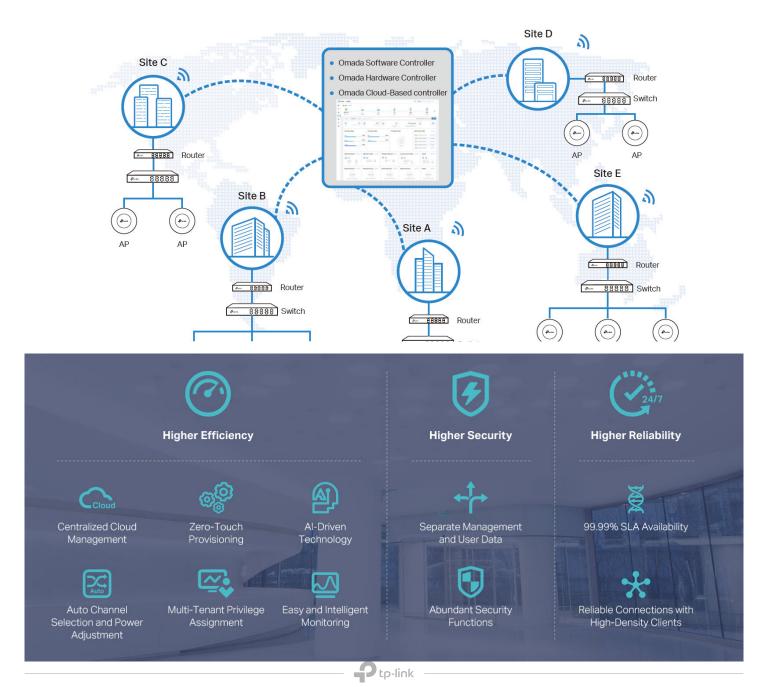
Connections



Catering Full Wi-Fi Coverage in High-Density Environment

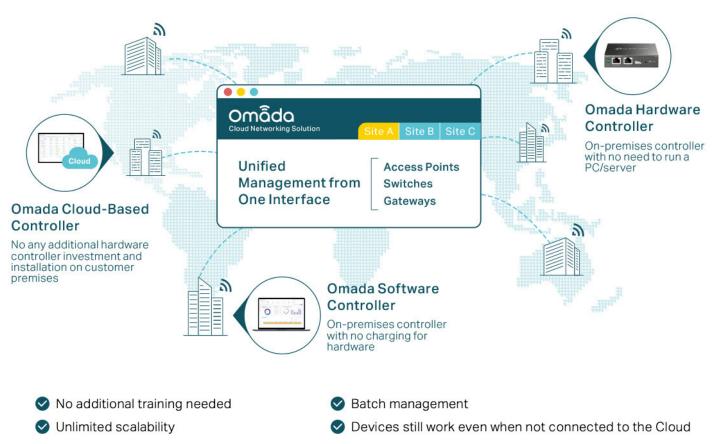
Software Defined Networking (SDN) with Cloud Access

Omada Software Defined Networking (SDN) platform integrates network devices, including access points, switches and gateways, providing 100% centralized cloud management. Omada creates a highly scalable network——all controlled from a single interface. Seamless wireless and wired connections are provided, ideal for use in hospitality, education, retail, offices, and more.



Hassle-Free Centralized Cloud Management

100% centralized cloud management of the whole network from different sites——all controlled from a single interface anywhere, anytime.



Zero-Touch Provisioning for Efficient Deplyment¹

Omada zero-touch provisioning allows remotely deployment and configuration of multi-site networks, so there's no need to send out an engineer for on-site configuration. The Omada Cloud ensures efficient deployment with lower costs.



Ptp-link

1. Zero-Touch Provisioning is supported when using Omada-Cloud Based Controller

Intelligent Network Analysis, Warning, and Optimization*

- Analyzes potential network problems and sends optimization suggestions for higher network efficiency
- Locates network faults, warns and notify users, and generates solutions to reduce network risk

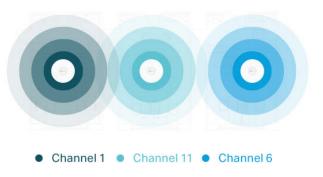


*Intelligent Network Analysis, Warning, and Optimization are being developed and are scheduled to be released in 2020

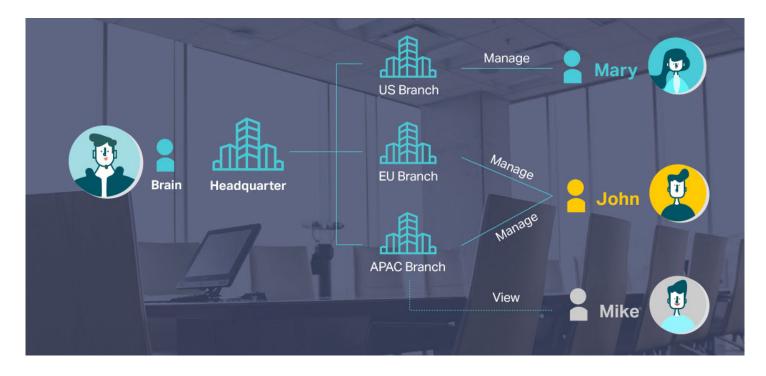
Assign Different Management Roles

Auto Channel Selection and Power Adjustment

Provides powerful wireless performance while greatly reducing Wi-Fi interference by automatically adjusting the channel settings and transmission power levels of neighboring APs in the same network.



Multi-tenant privilege assignment is available to increase management efficiency and security. Multi-person management, multi-level permissions, and the ability to add admins as needed, enable flexible network operation and maintenance.

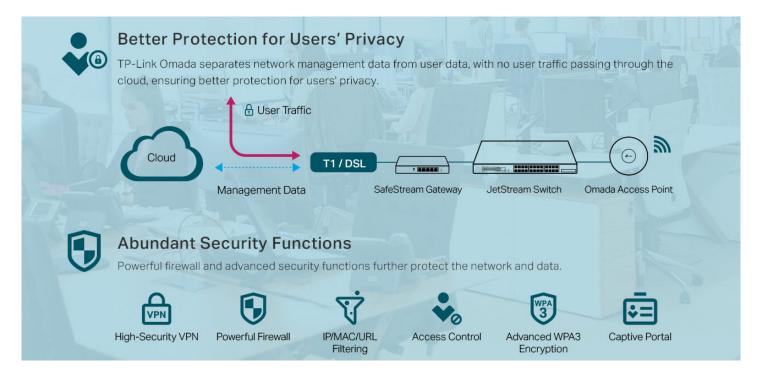


Easy and Intelligent Network Monitoring

The easy-to-use dashboard makes it easy to see your real-time network status; check network usage and traffic distribution; receive network condition logs, abnormal event warnings, and notifications; or even track key data for better business results. Network topology helps IP admins quickly see and troubleshoot connection at a glance.



Comprehensive Protection for the Whole Network



Multiple Factors Guarantee Higher Reliability

Higher reliability of cloud service is guaranteed with 99.99% SLA availability, 24/7 automated fault detection, geographically isolated backup servers, and reliable product quality. Your network functions even if management traffic is interrupted.



Reliable Connections Even with High-Density Clients

Equipped with enterprise chipsets, dedicated antennas, advanced RF functions, auto channel selection, and power adjustment, Omada Wi-Fi 6 and Wi-Fi 5 APs have high concurrency capacities for remarkable performance in high-density environments.



EAP Product Features

Easy-Mount Design

The Ceiling Mount EAP's elegant appearance and easy-mount design promote fast installation on any wall or ceiling surface, and allow it to blend in seamlessly with most interior decorating styles. The slimline, inconspicuous Wall Plate EAP can be easily installed into any standard EU/US wall junction box or 86 mm wall junction box.

PoE Power Supply

With IEEE 802.3af/at PoE or Passive PoE, you can use Ethernet cables to transfer both electrical power and network data, making deployment more flexible and removing the need to install additional power cabling.

Business-Class Hardware Design

Enterprise-class chipsets offer outstanding performance and support longer running time, higher client capacity and greater range. Dedicated high-power amplifiers, specialized antennas and professionally designed RF shields ensure excellent wireless performance.

Seamless Roaming

802.11k and 802.11v seamless roaming provide seamless switching to the access point with optimal signal when moving between APs.

Mesh²

Omada Mesh technology enables wireless connectivity between access points for extended range, making wireless deployments more flexible and convenient.

Increased Efficiency with OFDMA³

The Wi-Fi 6 standard uses OFDMA for more efficient channel use and reduced latency. Imagine your WiFi connection as a series of delivery trucks delivering data packets to your devices. With 802.11ac Wi-Fi, each delivery truck could only deliver one parcel to one device at a time. But with OFDMA, each truck can deliver multiple parcels to multiple devices simultaneously. This vast improvement in efficiency works for both uploads and downloads.

Advanced RF Management

MU-MIMO, Airtime Fairness, Beamforming, and Band Steering Technologies guarantee optimal RF performance for business-level applications.

Easy Centralized Management

Configure and monitor hundreds of Omada EAPs with ease using the Omada controller.

- 1. Only EAP660 HD, EAP620 HD, EAP265 HD, EAP245 V3, EAP225 V3, and EAP225-Outdoor support seamless roaming.
- 2. Only EAP225-Outdoor and EAP 225 v3 with specific firmware are available for Mesh. EAP265 HD and EAP245 V3 will support mesh soon.
- 3. Only EAP660 HD and EAP620 HD support OFDMA.

EAP Product List

Ceiling Moun	it AP						
Picture			,Arr	-	A	Ar	ð
Model	EAP660 HD	EAP620 HD	EAP265 HD	EAP245	EAP225	EAP115	EAP110
Product	AX3600 Wireless Dual-Band Multi- Gigabit Ceiling Mount Access Point	AX1800 Wireless Dual-Band Gigabit Ceiling Mount Access Point	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: 4*4 11ax, 1148 Mbps 5 GHz: 4*4 11ax, 2402 Mbps	2.4 GHz: 2*2 11ax, 574 Mbps 5 GHz: 2*2 11ax, 1201 Mbps	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	1 x 2.5Gbps Ethernet Port	1 x Gigabit Ethernet Port	2 x Gigabit Ethernet Port	2 x Gigabit Ethernet Port	1 x Gigabit Ethernet Port	1 x 10/100Mbps Ethernet Port	1 x 10/100Mbps Ethernet Port
Power Supply	802.3at PoE / 12V DC	802.3at PoE / 12V DC	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: 4 x 5 dBi 5 GHz: 4 x 6 dBi	2.4 GHz: 2 x 5 dBi 5 GHz: 2 x 6 dBi	2.4 GHz: 3 x 3.5 dBi 5 GHz: 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	2 x 4 dBi

Wall Plate AP .p.,... .p.... 0 0 Picture Model EAP235-Wall EAP230-Wall EAP225-Wall EAP115-Wall Omada AC1200 Wireless Omada AC1200 Wireless Omada AC1200 Wireless 300Mbps Wireless N Wall-Plate Product MU-MIMO Gigabit Wall Plate MU-MIMO Gigabit Wall-MU-MIMO Wall-Plate Access Access Point Plate Access Point Point Access Point 2.4 GHz: 300 Mbps 2.4 GHz: 300 Mbps 2.4 GHz: 300 Mbps Speed 2.4 GHz: 300 Mbps 5 GHz: 867 Mbps 5 GHz: 867 Mbps 5 GHz: 867 Mbps 4 x 10/100/1000 Mbps RJ45 2 x 10/100/1000 Mbps Ethernet Port 4 x 10/100 Mbps RJ45 Ports 2 x 10/100 Mbps RJ45 Ports Ports RJ45 Ports 802.3af/at PoE 802.3af/at PoE 802.3af PoE Power Supply 802.3af/at PoE 2.4 GHz: 2 x 4 dBi 2.4 GHz: 2 x 4 dBi 2.4 GHz: 2 x 3 dBi Internal Antennas 2 x 1.8 dBi 5 GHz: 2 x 4 dBi 5 GHz: 2 x 3.6 dBi 5 GHz: 2 x 4 dBi

Outdoor AP

Picture					
Model	EAP225-Outdoor	EAP110-Outdoor			
Product	AC1200 Wireless MU-MIMO Gigabit Indoor/Outdoor Access Point	300Mbps Wireless N Outdoor Access Point			
Speed	2.4 GHz: 300Mbps 5 GHz: 867Mbps	2.4 GHz: 300Mbps			
Ethernet Port	1 Gigabit RJ45 Port	1 10/100Mbps RJ45 Port			
Power Supply	802.3af PoE / 24V Passive PoE	24V Passive PoE			
Internal Antennas	2 Dual-Band Omni Antennas (External Detachable)	2 Omni Antennas (External Detachable)			
	2.4 GHz: 3 dBi; 5 GHz: 4 dBi	2.4 GHz: 3 dBi			

Specifications

<table-container> Mathematical Calcon Unit of Social Parameter Mathematical Control of Mathematical Parameter Mathematical Control Parameter Mathematical Control Parameter Mathematical Control Parameter Mathematical Parameter Mathematin Parameter Mathematical Parameter Mathematin Parameter Mathema</table-container>	Ceiling Mount 802.	11ax AP			
Name Multi-Gigabt Ceiling Moutt. Access Point Band Gigabt Ceiling Moutt. Access Point Access Point Variable 1×2550ps Enerate Port 1×2550ps Enerate	Model		EAP660 HD	EAP620 HD	
Wi-Fi Standards IEEE 802.11 ax/ach/lytb/a 574 Mipos (2.4 GHz) Mainum Data Rate 1148 Mips (2.4 GHz) 574 Mipos (2.4 GHz) Antennas 5 GHz 4.4 GBl 2.4 GHz 2.x 5 GBl Antennas 5 GHz 4.4 GBl 5 GHz 2.x 6 GBl 5 GHz 4.4 GBl 5 GHz 2.x 6 GBl 6 GHz 2.x 6 GBl 7 marsmit Power CE < 20 dBm (2.4 GHz, ERP), < 2.3 dBm (5.4 CHz)	Name		Multi-Gigabit Ceiling Mount	Band Gigabit Ceiling Mount	
Main Design 1148 Mbps (2.4 GH2 +24 Q2 Mbps (5 GH2 +1201 Mbps (LAN Interfaces	1 x 2.5Gbps Ethernet Port	1 x Gbps Ethernet Port	
Mainum Data Rate -2402 Mbps (6 GHz) +1201 Mbps (6 GHz) Atennas 24 GHz 4x 5 GB 5 GHz 2x 5 GB GE<20 dBm (2 4 GHz 12 K5 GB		Wi-Fi Standards	IEEE 802.11ax/ac/n/g/b/a		
Main Design Artennas 2.4 GHz. 4 x 6 dBi 5 GHz. 2 k 6 dBi 5 GHz. 4 GHZ. 5 GHZ 5 GHZ. 4 GHZ. 5 GHZ		Maximum Data Rate			
Image: Provide and Software Controller <23 dBm (5 GHz, EIRP)	Main Design	Antennas	2.4 GHz: 4 x 5 dBi	2.4 GHz: 2 x 5 dBi	
Omada Hardware Controller • Ornada APP • Captive Portal Authentication • Access Control • Maximum number of MAC Filter 4000 Wireless Isolation between • Cilents • VLAN • Rogue AP Detection • 802.1X Support • 902.1X Support 16 (Bon each band) 1004.1Wireless Filter/Disable SSID Broadcast • 1004.0Wireless Radio		Transmit Power	< 23 dBm (5 GHz, EIRP) FCC: < 24 dBm (2.4 GHz); < 24	< 23 dBm (5 GHz, EIRP) FCC: < 23 dBm (2.4 GHz); <	
Image: controlImage: controlAccess ControlImaximum number of MAC FilterAccess Control4000Maximum number of MAC Filter4000Wireless Isolation betweenImaximum number of MAC FilterClentsImaximum number of MAC FilterVLANImaximum number of MAC FilterRogue AP DetectionImaximum number of MAC FilterVLNImaximum number of MAC FilterRogue AP DetectionImaximum number of MAC FilterImaximum CompositionImaximum numb		Omada Software Controller	•	1	
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.WPA2-Personal/Enterprise.WPA3-Personal/Enterprise Wireless Encryption WEP.WPA-Personal/Enterprise Multiple SSIDs 16 (8 on each band) Enable/Disable Wireless Radio • Enable/Disable SSID Broadcast • Guest Network • Automatic Channel Assignment • Gost WMM) • Seamless Roarning • Mesh • Beamforming • Mult-NIMO • Rate Linit Based on SSID/Client Load Blance • ADUIS Accounting • MACAuthentication • RADUIS Accounting • MAC Authentication • Wireless Schedule • <td>Centralized Management</td> <td>Omada Hardware Controller</td> <td>•</td> <td></td>	Centralized Management	Omada Hardware Controller	•		
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 • Nutriple SSIDs 16 (8 on each bend) Enable/Disable Wireless Radio • Enable/Disable SSID Broadcast • Guest Network • Automatic Channel Assignment • Tarsmit Power Control Adjust transmit Power on dBm GoS (WMM) • Seamless Roaming • Mut-MIMO • Rate Limit Based on SSID/Client Load Balance • Antime Fairness • RADUS Accounting • MAC Authentication • Rebot Schedule •		Omada APP	•		
Maximum number of MAC Filter 4000 Wireless Isolation between Clients - VLAN • Rogue AP Detection • Wireless Encryption WEP, WPA-Personal/Enterprise, WPA2-Personal/Enterprise, WPA3-Personal/Enterprise, WPA3-Personal/Enterprise, WPA3-Personal/Enterprise 802.1X Support 16 (8 on each band) Enable/Disable SIDB 16 (8 on each band) Enable/Disable SSID Broadcast • Guest Network • Automatic Channel Assignment • QoS (WMM) • Seamless Roaming • Mul-MIMO • Baard Steering • Artime Fairness • Antrime Fairness • Rabula Cocurnting • Mud-Automatic Channel Assignment • Load Balance • Automatic Channel Assignment • Load Balance • Mud-MIMO • Baard Steering • Band Steering • RADUSA Accounting • RADUSA Accountin		Captive Portal Authentication	•		
Wireless Isolation between Clients Operation VLAN • Rogue AP Detection • Wireless Encryption WEP, WPA-Personal/Enterprise, WPA2-Personal/Enterprise, WPA3-Personal/Enterprise 802.1X Support • Multiple SSIDs 16 (6 on each band) Enable/Disable Wireless Radio • Enable/Disable SSID Broadcast • Guest Network • Automatic Channel Assignment • Iransmit Power Control Adjust transmit Power on dBm OS SemMess Roaming • Beamforming • Rate Limit Based on SSID/Client Load Balance • Altime Fairness • RADUS Accounting • RADUS Accounting • Rabout Schedule • Model Schedule •		Access Control	•		
SecurityClients•VLN•Rogue AP Detection•Rogue AP DetectionWEP, WPA-Personal/Enterprise, WPA2-Personal/Enterprise, WPA3-Personal/Enterprise802.1X Support•802.1X Support16 (8 on each band)Enable/Disable Wireless Radio•Enable/Disable SSID Broadcast•Automatic Channel Assignment•Automatic Channel Assignment•Seamless Roaming•Seamless Roaming•Beamforming•Beamforming•Indu Muthol•Indu Steering•Automatic Channel Assignment•Seamless Roaming•Beamforming•Beamforming•Automatic Channel Assignment•Muthol•Route Schedule•Muchultoc•Robus Control•Adjust transmit Power on dBm•Oos (WMM)•Seamless Roaming•Beamforming•Muthol•Robus Cocounting•Adattentication•Michaus Cocounting•Michaus Schedule•Wireless Schedule•Wireless Schedule•Wireless Schedule•Wireless Statistics•		Maximum number of MAC Filter	4000		
Clients VLAN • Rogue AP Detection • Wreless Encryption WEP.WPA-Personal/Enterprise, WPA2-Personal/Enterprise, WPA2-Personal/Enterprise 802.1X Support • 802.1X Support • Multiple SSIDs 16 (8 on each band) Enable/Disable Wireless Radio • Enable/Disable Wireless Radio • Guest Network • Automatic Channel Assignment • Tarnsmit Power Control Adjust transmit Power on dBm QoS (WMM) • Seamless Roaming • Mut-MIMO • Rate Limit Based on SSID/Client Load Balance • Antomatication • Rand Steering • Rad Steering • MCAuthentication • Rabot Schedule • Robot Schedule • Wireless Steidule •		Wireless Isolation between			
VLAN • Rogue AP Detection • Wireless Encryption WEP, WPA-Personal/Enterprise, WPA2-Personal/Enterprise, WPA3-Personal/Enterprise, WPA3-Personal/Enterprise 802.1X Support • Multiple SSIDs 16 (8 on each band) Enable/Disable Wireless Radio • Guest Network • Automatic Channel Assignment • Transmit Power Control Adjust transmit Power on dBm QoS (WMM) • Seamless Roaming • MutMINO • Rate Limit Based on SSID/Client Load Balance • Antomatic Conning • Rand Steering • Radius Accounting • Robot Schedule • Mixeless Stendule •		Clients	•		
Wireless Encryption WEP, WPA-Personal/Enterprise, WPA2-Personal/Enterprise, WPA3-Personal/Enterprise 802.1X Support • Multiple SSIDs 16 (8 on each band) Enable/Disable Wireless Radio • Enable/Disable Wireless Radio • Guest Network • Automatic Channel Assignment • Transmit Power Control Adjust transmit Power on dBm QoS (WMM) • Seamless Roaming • Mesh - Beamforming • Rate Limit Based on SSID/Client Load Balance • Airtime Fairness • Band Steering • RADIUS Accounting • MCA Authentication • Rebort Schedule • Wireless Statistics •	Security	VLAN	•		
Wireless Encryption WPA3-Personal/Enterprise 802.1X Support • 802.1X Support 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 • Beamforming • Rate Limit Based on SSID/Client Load Balance • Airtime Fairness • Band Steering • RADULS Accounting • MAC Authentication • Rebot Schedule • Wireless Statistics •		Rogue AP Detection	•		
802.1X Support • 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 • Muth • Beamforming • Muth • Load Balance • Airtime Fairness • Band Steering • MAC Authentication • Rebort Schedule • Wireless Statistics •		Wireless Encryption			
Enable/Disable Wireless Radio • Enable/Disable SSID Broadcast • Guest Network • Automatic Channel Assignment • Transmit Power Control Adjust transmit Power on dBm OoS (WMM) • Seamless Roaming • Mesh • Beamforming • MU-MIMO • Rate Limit Based on SSID/Client Load Balance • Antime Fairness • Band Steering • RADIUS Accounting • MAC Authentication • Reboot Schedule • Wireless Statistics •		802.1X Support	•		
Image: Provide of the second		Multiple SSIDs	16 (8 on each band)		
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 • RADUS Accounting • MAC Authentication • Reboot Schedule • Wireless Statistics •		Enable/Disable Wireless Radio			
Vireless Function Automatic Channel Assignment • Automatic Channel Assignment 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 • RADUS Accounting • MAC Authentication • Reboot Schedule • Wireless Statistics •		Enable/Disable SSID Broadcast	•		
Transmit Power ControlAdjust transmit Power on dBmQoS (WMM)•Seamless Roaming•Mesh-Beamforming•MU-MIMO•Rate LimitBased on SSID/ClientLoad Balance•Aritime Fairness•Band Steering•RADIUS Accounting•MAC Authentication•Reboot Schedule•Wireless Statistics•Wireless Statistics•		Guest Network	•		
Transmit Power ControlAdjust transmit Power on dBmQoS (WMM)•Seamless Roaming•Mesh-Beamforming•MU-MIMO•Rate LimitBased on SSID/ClientLoad Balance•Aritime Fairness•Band Steering•RADIUS Accounting•MAC Authentication•Reboot Schedule•Wireless Statistics•Wireless Statistics•		Automatic Channel Assignment	•		
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 Statistics •			Adjust transmit Power on dBm		
Mesh - Beamforming - MU-MIMO - Rate Limit Based on SSID/Client Load Balance - Airtime Fairness - Band Steering - RADIUS Accounting - MAC Authentication - Reboot Schedule - Wireless Statistics -		QoS (WMM)	•		
Beamforming • MU-MIMO • Rate Limit Based on SSID/Client Load Balance • Airtime Fairness • Band Steering • RADIUS Accounting • MAC Authentication • Reboot Schedule • Wireless Statistics •		Seamless Roaming	•		
Wireless Function MU-MIMO • Rate Limit Based on SSID/Client Load Balance • Airtime Fairness • Band Steering • RADIUS Accounting • MAC Authentication • Reboot Schedule • Wireless Statistics •		Mesh	-		
Rate LimitBased on SSID/ClientLoad Balance•Airtime Fairness•Band Steering•RADIUS Accounting•MAC Authentication•Reboot Schedule•Wireless Schedule•Wireless Statistics•		Beamforming	•		
Load Balance•Airtime Fairness•Band Steering•RADIUS Accounting•MAC Authentication•Reboot Schedule•Wireless Schedule•Wireless Statistics•	Wireless Function	MU-MIMO	•		
Load Balance•Airtime Fairness•Band Steering•RADIUS Accounting•MAC Authentication•Reboot Schedule•Wireless Schedule•Wireless Statistics•		Rate Limit	Based on SSID/Client		
Airtime Fairness•Band Steering•RADIUS Accounting•MAC Authentication•Reboot Schedule•Wireless Schedule•Wireless Statistics•					
Band Steering•RADIUS Accounting•MAC Authentication•Reboot Schedule•Wireless Schedule•Wireless Statistics•			•		
RADIUS Accounting•MAC Authentication•Reboot Schedule•Wireless Schedule•Wireless Statistics•			•		
MAC Authentication • Reboot Schedule • Wireless Schedule • Wireless Statistics •			•		
Reboot Schedule•Wireless Schedule•Wireless Statistics•			•		
Wireless Schedule • Wireless Statistics •			•		
Wireless Statistics •			•		
			•		
		Static IP/Dynamic IP			

Ceiling Mount 802	.11ax AP			
Model		EAP660 HD	EAP620 HD	
	802.11ax	8 Mbps to 2402 Mbps (MCS0-MCS11, NSS = 1 to 4 HE20/40/80)	8 Mbps to 1201 Mbps (MCS0-MCS11, NSS = 1 to 2 HE20/40/80)	
Support Data Rates	802.11ac	6.5 Mbps to 2166.7 Mbps (MCS0-MCS11, NSS = 1 to 4 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(MSC0- MCS31, HT20/40)	6.5 Mbps to 300 Mbps (MCS0-MCS15, HT20/40)	
	802.11g	6, 9, 12, 18, 24, 36, 48 ,54 Mbps	5	
	802.11b	1, 2, 5.5, 11 Mbps		
	802.11a	6, 9, 12, 18, 24, 36, 48, 54 Mbps	8	
	LED ON/OFF Control	•		
	Management MAC Access Control	•		
	Web-based Management	•		
	Telenet	•		
	SNMP	v1, v2c, v3		
Management	SSH	•		
	Restore & Backup	•		
	Firmware update via Web	•		
	NTP	•		
	System Log	•		
	Email Alerts	•		
	Power Supply	802.3at PoE or external 12V/2A DC power supply	802.3at PoE or external 12V/1A DC power supply	
Physical & Environment	Maximum Power Consumption	18.5 W (EU) / 21.5 W (US)	12 W (EU) / 13.5 W (US)	
,	Reset	•		
	Mounting	Ceiling / Wall mouting (Kits inclu	ided)	
	Certifications	CE, FCC, RoHS		
	Dimensions (W x D x H)	243 x 243 x 64 mm		
Others	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;		

Ceiling Mount 802.	11n/ac AP						
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	
	LAN Interfaces	2 10/100/1000 Mbps	1	1 10/100/1000 Mbps Ethernet Port	1 10/100 Mbps Et	hernet 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)		
Main Design	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 (EIR	P), FCC: < 21 dBm	
	Omada Software Controller	•			1		
Centralized Management	Omada Hardware Controller	•					
	Omada APP	•					
	Captive Portal Authentication	•					
	Access Control	•					
	Maximum number of MAC						
	Filter	4000					
	Wireless Isolation between						
Security	Clients	•					
	VLAN	•					
	Rogue AP Detection	•					
	Wireless Encryption	WEP, WPA-Personal/Enterprise, WPA2-Personal/Enterprise					
	802.1X Support						
	Multiple SSIDs	16 (8 on each band)		8			
	Enable/Disable Wireless Radio			1			
	Enable/Disable SSID						
	Broadcast	•					
	Guest Network	•					
	Automatic Channel Assignment	•					
	Transmit Power Control	Adjust transmit Pov	ver on dBm				
	QoS (WMM)	•					
	Seamless Roaming	•			-		
	Mesh	•			_		
Wireless Function	Beamforming	•			_		
Wireless Fulletion	MU-MIMO	•			-		
	Rate Limit	Based on SSID/Clie	nt				
	Load Balance	•					
	Airtime Fairness	•			-		
	Band Steering	•			-		
	RADIUS Accounting	•			1		
	MAC Authentication	•					
	Reboot Schedule	•					
	Wireless Schedule	•					
	Wireless Statistics	•					
	Static IP/Dynamic IP	•					
		-					

Ceiling Mount 802	2.11n/ac AP						
Model		EAP265 HD	EAP245	EAP225	EAP115	EAP110	
	802.11ac	6.5 Mbps to 1300 Mb NSS = 1 to 3 VHT20/		6.5 Mbps to 867 Mbps (MCS0- MCS9, NSS = 1 to 2 VHT20/40/80)	-		
Support Data Rates	802.11n	6.5 Mbps to 450 Mbp	os (MCS0-MCS23, HT2	20/40)	6.5 Mbps to 300 N MCS15, HT20/40)		
	802.11g	6, 9, 12, 18, 24, 36, 48	3, 54 Mbps				
	802.11b	1, 2, 5.5, 11 Mbps					
	802.11a	6, 9, 12, 18, 24, 36, 48	3, 54 Mbps		-		
	LED ON/OFF Control	•					
	Management MAC Access Control	•					
	Web-based Management	•					
	Telenet	•					
	SNMP	v1, v2c					
Management	SSH	•					
	Restore & Backup	•					
	Firmware update via Web	•					
	NTP	•					
	System Log	•					
	Email Alerts	•					
	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)	
Physical & Environment	Maximum Power	10.36 W	12.3 W	12.6 W	3.1 W	2.8 W	
	Consumption	10.30 W	12.5 W	12.0 W	5.1 W	2.0 W	
	Reset	•					
	Mounting	Ceiling/Wall mount	ting (Kits included)				
	Certifications	CE, FCC, RoHS					
	Dimensions (W x D x H)	205.4 x 181.6 x 37.4	mm		189.4 x172.3 x 29	.5 mm	
Others	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					

Wall Plate AP					
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
	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	1		IEEE 802.11a/b/g/n
Main Design	Maximum Data Rate	300 Mbps (2.4 GHz) + 867	Mbps (5 GHz)		300 Mbps (2.4 GHz)
In Design	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
	Omada Software Controller	•	1	1	1
Centralized Management	Omada Hardware Controller	•			
	Omada APP	•			
	Captive Portal Authentication	•			
	Access Control Maximum number of MAC Filter	• 4000			
Security	Wireless Isolation between Clients	•			
	VLAN	•			
	Rogue AP Detection	•			
	Wireless Encryption	WEP, WPA-Personal/En	terprise, WPA2-Persor	nal/Enterprise	
	802.1X Support	•			1
	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 c	lBm		
	QoS (WMM)	•			
	Seamless Roaming	-			
	Mesh	-			
Wireless Function	Beamforming	•			-
	MU-MIMO	•			-
	Rate Limit	Based on SSID/Client			
	Load Balance	•			
	Airtime Fairness	-			I
	Band Steering	•			-
	RADIUS Accounting	•			
	MAC Authentication	•			
	Reboot Schedule	•			
	Wireless Schedule	•			
	Wireless Statistics	•			
	Static IP/Dynamic IP	•			

Wall Plate AP							
Model		EAP235-Wall	EAP230-Wall	EAP225-Wall	EAP115-Wall		
	802.11ac	6.5 Mbps to 867 Mbps (M	CS0-MCS9, NSS = 1 to 2 '	VHT20/40/80)	-		
	802.11n	6.5 Mbps to 300 Mbps (MCS0-MCS15, HT20/40)					
Support Data Rates	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		-		
	LED ON/OFF Control	•					
	Management MAC Access	•					
	Control	•					
Management	Web-based Management	•					
	Telenet	•					
	SNMP	v1, v2c					
	SSH	•					
	Restore & Backup	•					
	Firmware update via Web	•					
	NTP	•					
	System Log	•					
	Email Alerts	•					
	Power Supply	802.3af/at PoE			802.3af PoE		
	Maximum Power	9.8 W (Without PoE Out)	7 W	9.8 W (Without PoE Out)	2.0.14/		
Physical & Environment	Consumption	9.8 W (Without Poe Out)	7 VV		2.8 W		
	Reset	•					
	Mounting	Wall Plate Mouting (Kits in	cluded)				
	Certifications	FCC, RoHS	CE, RoHS	CE, FCC, RoHS	CE, RoHS		
	Dimensions (W x D x H)	143 x 86 x 20 mm	86.8 × 86.8 × 30.2 mm	143 x 86 x 20 mm	86.8 × 86.8 × 30.2 mr		
Others		Operating Temperature: 0	°C–40 °C (32 °F–104 °F);				
others	Environment	Storage Temperature: -40 °C–70 °C (-40 °F–158 °F);					
	LINIOIIIIEIL	Operating Humidity: 10%-	-90% non-condensing;				
		Storage Humidity: 5%–90	% non-condensing;				

Model		EAD22E Outdoor	EAD110 Outdoor		
Model		EAP225-Outdoor	EAP110-Outdoor		
Name		AC1200 Wireless MU-MIMO Gigabit	300 Mbps Wireless N Outdoor		
		Indoor/Outdoor Access Point	Access Point		
	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)	300 Mbps (2.4 GHz)		
		+ 867 Mbps (5 GHz)			
Main Design	Antonnoo	2 Dual-Band Omni Antennas (External	2 Omni Antennas (External		
	Antennas	Detachable) 2.4 GHz: 3 dBi; 5 GHz: 4 dBi	Detachable) 2.4 GHz: 3 dBi		
		CE: < 20 dBm (2.4 GHz, EIRP), < 26			
	Transmit Power	dBm (5 GHz, EIRP); FCC: < 23 dBm (2.4	CE: < 20 dBm (EIRP), FCC: < 22 dBr		
		GHz), < 22 dBm (5 GHz)			
	Omada Software Controller	•			
Centralized Management	Omada Hardware Controller	•			
oontraiizoa Managomone	Omada APP	•			
	Captive Portal Authentication	•			
	Access Control	•			
	Maximum number of MAC Filter	4000			
	Wireless Isolation between	4000			
Security	Clients	•			
Security	VLAN	•			
	Rogue AP Detection	•			
	Wireless Encryption	WEP, WPA-Personal/Enterprise, WPA2-	Personal/Enterprise		
	802.1X Support	•			
	Multiple SSIDs	16 (8 for each band)	8		
		•	0		
	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	•	-		
Wireless Function	MU-MIMO	•	-		
	Rate Limit	Based on SSID/Client			
	Load Balance	•	1		
	Airtime Fairness	•	-		
	Band Steering	•	-		
	RADIUS Accounting	•			
	MAC Authentication	•			
	Reboot Schedule	•			
	Wireless Schedule	•			
	Wireless Statistics	•			
	Static IP/Dynamic IP	•			
	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)		
Support Data Rates	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	
	LED ON/OFF Control	•		
	Management MAC Access Control	•		
	Web-based Management	•		
	Telenet	•		
	SNMP	v1, v2c		
Management	SSH	•		
	Restore & Backup	•		
	Firmware update via Web	•		
	NTP	•		
	System Log	•		
	Email Alerts	•		
		802.3af PoE or 24 V Passive PoE (+4,5	24 V Passive PoE (+4,5 pins; -7,8	
	Power Supply	pins; -7,8 pins. PoE Adapter	pins. PoE Adapter Included)	
		Included)	pins. Poe Adapter Included)	
Physical & Environment	Maximum Power Consumption	10.5W	3.1 W	
	Reset	•		
	Mounting	Pole/Wall mouting (Kits included)		
	Certifications	CE, FCC, RoHS		
	Dimensions (W x D x H)	214.9 x 46 x 26.7 mm	216 x 46 x 27 mm	
Others		Operating Temperature: 0 °C–40 °C (32 °F–104 °F);		
	Environment	Storage Temperature: -40 °C–70 °C (-4	0 °F–158 °F);	
	EIIVIIOIIITIETIL	Operating Humidity: 10%–90% non-condensing;		
		Storage Humidity: 5%–90% non-conde	ensing;	

Antenna Radiation Patterns

Ceiling Mount AP

		EAP660 HD		
	Elevation-0°	Elevation-90°	Azimuth	Mapped 3D
2.45 GHz			0 10 10 10 10 10 10 10 10 10 1	100 100 100 200 200 200 200 200
5.25 GHz			the tabo's	
5.5 GHz		270 240 300 300 300 300 300 300 300 300 300 3	100 the tabo? the tabo? the tabo? 100 the tabo? 100 the tabo? 100 the tabo?	100 100 210 240 200 200 200 200 200 200 200 200 20
5.75 GHz	200 200 200 200 300 300 300 300 400 50 50 50 50 50 50 50 60 50 60 50 60 50 60 50 50 60 50 50 50 50 50 50 50 50 50 50 50 50 50	330 0 0 0 0 0 0 0 0 0 0 0 0 0	100 00 000 000 000 000 000 000 000 000	100 100 100 100 100 100 100 100 100 100

Ceiling Mount AP

EAP620 HD				
	Elevation-0°	Elevation-90°	Azimuth	Mapped 3D
2.45 GHz	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	200 200 200 200 300 50 50 50 50 50 50 60 90 90 90 90 90 90 90 90 90 90 90 90 90	100 000 000 000 000 000 000 000 000 000	150° 160° 100°
5.25 GHz		330 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	100 - 100 -	120 ⁰ 0 ⁰
5.5 GHz			100 100 100 100 100 100 100 100	
5.75 GHz		300 200 200 200 200 300 0 0 0 0 0 0 0 0 0 0 0 0	theta80° the	100 100 100 210' 200' 210' 210' 210' 210' 210' 210' 210' 210' 210' 210' 210' 210' 20' 20' 20' 20' 20' 20' 20' 2

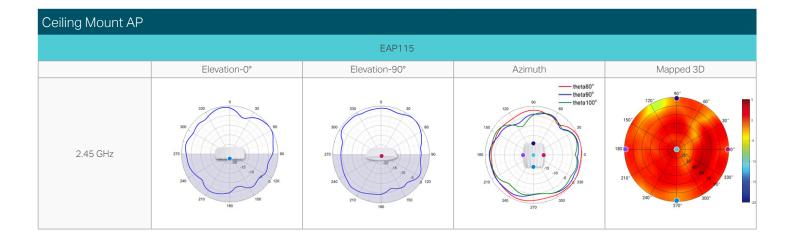
Ceiling	Mount AP
---------	----------

EAP265 HD				
	Elevation-0°	Elevation-90°	Azimuth	Mapped 3D
2.45 GHz			the tabe the tabe the tabe the tabe the tabe the tabe table	150° 60° 60° 180° 60° 60° 60° 180° 60° 60° 60° 180° 60° 60° 60° 60° 60° 60° 60° 60° 60° 6
5.25 GHz			the table is the t	120 ⁰ 190 ⁰ 180 ⁰ 210 ⁰ 240 ⁰ 270 ⁰ 270 ⁰ 30 ⁰
5.5 GHz			the table of	120 ⁻ 150 ⁻ 160 ⁻ 210 ⁻ 240 ⁻ 270 ⁻ 270 ⁻ 30
5.75 GHz	200 200 200 300 300 400 301 5 10 5 10 5 10 5 10 5 10 5 10 5 1	270 270 210 10	the table and tabl	150°

Ceiling Mount AP

EAP245				
	Elevation-0°	Elevation-90°	Azimuth	Mapped 3D
2.45 GHz	200 200 200 100 100		the tabe the tabe to the tabe the tabe to the tabe tabe tabe tabettabettabettabettabet	120 [°] 60 [°]
5.25 GHz			the tab? the tab? the tab? the tab? the tab? the tab? the tab? the tab? the tab?	120 ⁰ 150 ⁰ 100 ⁰ 210 ⁰ 240 ⁰ 270 ⁰ 27
5.5 GHz			the table "	120 ⁻ 150 ⁻ 160 ⁻
5.75 GHz			theta80° theta90° theta100°	150 ⁻ 150 ⁻

Ceiling Mount AP EAP225 Elevation-90° Mapped 3D Elevation-0° Azimuth theta80° theta90° theta100° 2.45 GHz 27 270 theta80° theta90° theta100° 5.25 GHz 27 210 180 270 theta80° theta90° theta100° 5.5 GHz 27 210 150 270 180 theta80° theta90° theta100° 5.75 GHz 270 270 180

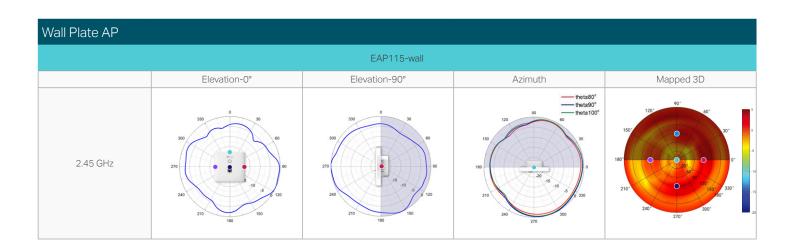


Ceiling Mount AP				
		EAP110		
	Elevation-0°	Elevation-90°	Azimuth	Mapped 3D
2.45 GHz			the ta 10° the ta 10° the ta 10°	

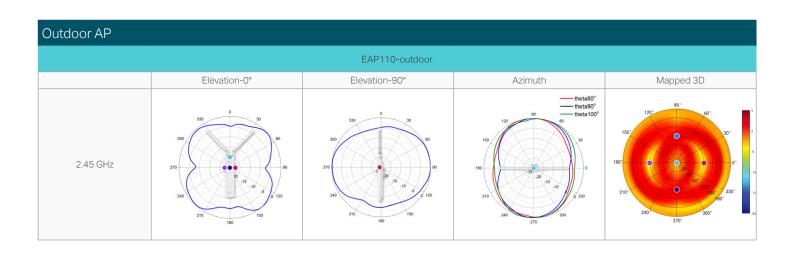
EAP235-wall				
	Elevation-0°	Elevation-90°	Azimuth	Mapped 3D
2.45 GHz			the table of table	90° 00° 00° 00° 00° 00° 00° 00° 00° 00°
5.25 GHz			theta80° theta90° theta90° theta90° theta90°	
5.5 GHz			0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	99' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100' 100'
5.75 GHz			theta80° theta90° theta90° theta90° theta90°	90° 100 100 100 100 100 100 100 1

EAP230-wall				
	Elevation-0°	Elevation-90°	Azimuth	Mapped 3D
2.45 GHz			the tabo ² the ta	
5.25 GHz			the table of t	99° 40° 50° 50° 50° 50° 50° 50° 50° 50° 50° 5
5.5 GHz			+heta80* +heta8	90° 10° 10° 10° 10° 10° 10° 10° 1
5.75 GHz			0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	99' 40' 180' 180' 180' 180' 180' 180' 180' 180' 180' 180' 180' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 190' 1111111111111

EAP225-wall				
	Elevation-0°	Elevation-90°	Azimuth	Mapped 3D
2.45 GHz		200 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	90° 100° 100° 210° 210° 270° 270° 00° 10° 10° 10° 10° 10° 10° 1
5.25 GHz	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		the tabo [*] the ta	90° 60° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0
5.5 GHz			0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	90° 150° 150° 210° 210° 210° 270° 00° 15
5.75 GHz			0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	90° 150° 150° 150° 150° 150° 10° 10° 10° 10° 10° 10° 10° 1



EAP225-outdoor				
	Elevation-0°	Elevation-90°	Azimuth	Mapped 3D
2.45 GHz			the table of tabl	90° 100° 100° 210° 200° 2
5.25 GHz			100 100 100 100 100 100 100 100	90° 100 100 100 100 100 100 100 1
5.5 GHz			100 000 000 000 000 000 000 000 000 000	90° 150° 210° 20° 20° 20° 20° 20° 20° 20° 2
5.75 GHz			theta80° theta90° theta100° 00 00 00 00 00 00 00 00 00 00 00 00	90° 150° 100° 1



Disclaimers

Wireless Speed, Range and Connected Devices Disclaimer

Maximum wireless transmission rates are the physical rates derived from IEEE Standard 802.11 specifications. Range and coverage specifications along with the number of connected devices were defined according to test results under normal usage conditions. Actual wireless transmission rate, wireless coverage, and number of connected devices are not guaranteed, and will vary as a result of 1) environmental factors, including building materials, physical objects and obstacles, 2) network conditions, including local interference, volume and density of traffic, product location, network complexity, and network overhead and 3) client limitations, including rated performance, location, connection quality, and client condition.

MU-MIMO Disclaimer

(for EAP265 HD / EAP245 / EAP225 / EAP225-Outdoor / EAP235-Wall / EAP230-Wall / EAP225-Wall) MU-MIMO capability requires client devices that also support MU-MIMO.

Seamless Roaming Disclaimer

(for EAP265 HD / EAP245 / EAP225 / EAP225-Outdoor) Seamless roaming requires both the access point and client devices to support 802.11k and 802.11v protocols.

Lightning and Electro-Static Discharge Protection Disclaimer

(for EAP225-Outdoor / EAP110-Outdoor)

Protection against lightning and electro-static discharge may be achieved through proper product setup, grounding and cable shielding. Refer to the instruction manual and consult an IT professional to assist with setting up this product.

PoE Disclaimer

PoE budget calculations are based on laboratory testing. Actual PoE power budget is not guaranteed and will vary as a result of client limitations and environmental factors.

Some models featured in this guide may be unavailable in your country or region. Visit TP-Link website for local sales information: www.tp-link.com.

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