

Omãdo 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



EAP330/EAP320 EAP245 V3/EAP225 V3 EAP115/EAP110

EAP225-Outdoor EAP110-Outdoor





EAP225-Wall

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12/4 11:00 - 12/5 11:00

Omada Solution





Business-Class Wi-Fi Solution

Omada provides a business-class wireless network solution that's flexible, manageable, secure, and easy-to-deploy. Featuring cloud access, Omada Cloud Controller OC200 or Omada Software Controller allow users to centrally manage the entire Omada networks in the remote site. And the intuitive Omada app makes network management incredibly convenient. Omada EAPs also feature captive portal and advanced RF management functions, which make them ideal for demanding, high-traffic environments such as campuses, hotels, malls and offices.

Highlights

Impressive Performance

Enterprise-class chipsets, 802.11ac Wi-Fi standard, MU-MIMO, Seamless Roaming, and Mesh combine to ensure outstanding performance and reliability.

Centralized Management

Omada Cloud Controller OC200 or Omada Software Controller allows users to centrally manage the entire Omada networks.

Free Cloud Service

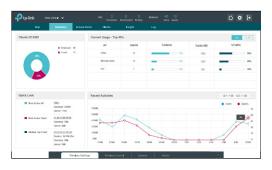
Remote management via the cloud is totally free and stays that way – no license or maintenance fees.

Easy to Use

No special training required to use the Omada products with the user-friendly and intuitive design.

Omada Controller

Omada provides both software controller and hardware controller to centrally manage the entire Omada networks.



Omada Software Controller (Running on a PC or Server)



Omada Cloud Controller—OC200 (Built in Software Controller)

Convenient, Effective Management

Free Cloud Management – Anywhere, Anytime

The Omada Controller (OC200 and Software Controller) allows network administrators to remotely monitor and manage the entire Omada networks. This dramatically enhances scalability and makes remote network management more convenient.



Captive Portal - Customizable Guest Authentication

Captive portal helps maintain only authorized guests to use the network, presenting devices with a convenient, user-friendly authentication method to grant Wi-Fi access. The addition of SMS and Facebook authentication simplifies the captive portal even further to simplify connectivity and boost your business.

Scheduling

Automatically reboot the access point and turn on or off the Wi-Fi at the time you set.

Client Management

Real-time monitor the clients' status, limit the clients' bandwidth and block untrusted clients to ensure a better overall network performance.

Real-Time Status Monitoring

Customized Map

The customized map feature makes managing your EAP network more convenient. You can upload floor plans and create a clear visual model that reflects your network and its coverage area.



Access Point

Provides a list of all EAPs, arranged by status, and offers real-time traffic data for each EAP, including the number of connected clients and the amount of data that each client consumes.

Statistics

The built-in data visualization tools allow you to analyze network traffic statistics for all connected APs. Graphic representations make recent client and network traffic figures easier to understand.

Мар	Statistics Acces	s Points Cillents	Insight	Log		
Clients Of SSID		Current Usage - Top A	VPs			15 5
	Employee 48	АР	Clients	16Clients	Traffic(MB)	%Traffic
Guist 18		Office	35	715	1500	
		Meeting Room	10	20	1200	_
		Lab	5		300	
Quick Look		Recent Activities				< 12/4 11:00 - 12/5 11:00
Quick Look Most Active AP	Office Description 1385M					< 12/4 11:00 - 12/5 11:00 Traffic Client
	Ubload: 115M	750MB				
Most Active Client	Dc-30-21-88-85-09 Download: 75M Upicad: 35M	450MB 0	ad	~		
All-forme Tup Client	01-03-01-02-00-43 Duration: 1d 10h 25m Dewnload: 19M Usicad: 15M	150NB 0M0 15.00 13:00	15:00 17:00	10.00 20.00 23.00 13	1 2100 5:00	700 800 11

Client

Lists all clients, including users and guests, allowing you to view each client's basic information and statistics in real time. This includes data rate, active time, and download/upload traffic.

Omada APP

Network management has never been easier with the intuitive Omada app offering powerful management tools from the palm of your hands.

tandalone AP	Cloud Access	Controllers Statistics	1	····· ◆ <controllers Statistics</controllers 	9:41 AM	100% 📥	P 9:41A S	∾ ະແດະ∎ ຊີ⊒	s	041 AM 1009		2:41 AM	1004
Current WLAN: TP-Link EAP	📤 banin.xie@tp-link.com	Most Active AP	↑ 28 23	APs		Clients	Search						
Omada AP1 C4-E9-83-EF-57-E1 15	Omada OC200_1 192.168.0.1	Most Active Client	↑ 263	23 Connected	10 Pending	256 Users	Omada AP1 192.168.0.1	[AP225] Connected	ct Clients	Blocked Clients	2 tings		Site2
Omada AP2 C4-E9-83-EF-57-E2 15	Omada OC200_2 192.168.0.2	Someone's iPhone	↓ 33	2 Disconnected	O Isolated	172 _{Ouests}	Comada AP2		hone 2.168.0.1		ss Settings		•
Omada AP3	Cmada OC200_3	All-Time Top Client Someone's iPhone	↑ 38 ↓ 27:	Clients of SSID			192.168.0.2	Connected	stebook 2.168.0.2		at ler Settings		
C4-E9-83-EF-57-E3 19	192.168.0.3	Recent Activities				P-Link456 (30)	Omada AP3 192.168.0.3	Connected	ad		dier Name	0C2	200_12
Omada AP4 (1492) C4-E9-83-EF-57-E4 19	Monda Controller_1	Traffic(MB)		100	= TF	P-Link460 (20) P-Link532 (15)			2.168.0.3				
Omada AP5 (1.87 C4-E9-83-EF-57-E5 19	Monada Controller_2	50 40 A A			= TF	P-Link675 (15) P-Link692 (10) P-Link763 (10)	Omada AP4 192.168.0.4	[EAP225-Oundoor] Connected	od 2.168.0.4		Access		of
Omada AP6		20 20		Current Usage-T		-2000 00 (10)	Omada AP5 192.168.0.5	[EAP110-Outdoor] Connected	inter 2.168.0.5	8h 20m 6	all Isers		4
CALCULATION CONTRACTOR	Standalove AP Local Access Could Access	0.00 400 800 1200 10 Subjects A/s City					1 B	Clerts Settings		Cares Series			
				Statistics		serts Settings							

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-type Ethernet wall 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 Roaming¹

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.

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 software controller .

- 1. Only EAP245 V3, EAP225 V3 and EAP225-Outdoor support seamless roaming.
- 2. Only EAP225-Outdoor supports Mesh.

Omada Business Class Wi-Fi Solution

802.11a	c Access Points	;				
Picture	<i>p</i>	An	A-	ø.		Ø
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		<i>bu</i>		₽=== ⊙ v
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

Specifications

Omada Cloud Controller

Product Picture				
Model		OC200		
Product Description		Omada Cloud Controller		
	Processor	Dual-Core Cortex-A53, 1GHz		
	Memory Information	1GB DDR3		
Main Design	Storage	4GB EMMC		
	Interface	10/100Mbps Ethernet Portx2; USB 2.0 Portx1; Micro USB Portx1		
	Power Supply	802.3af/802.3at PoE; Micro USB (DC 5V/Minimum 1A)		
Hardware Design	Dimensions	3.9×3.9×1.0in. (100×98×25mm)		
	Supported AP	TP-Link Omada EAP Series		
	AP Automatic Discovery	•		
	AP Unified Configuration	•		
AP Management	L3 Management	•		
	Reboot Schedule	•		
	Online Firmware Upgrade	•		
	AP Status	•		
	Client Status	•		
Monitoring	Statistics	•		
	Insight	•		
	Encryption	WEP/WPA-PSK/WPA2-PSK/WPA/WPA2		
Security	Access Control	•		
	SSID to VLAN Mapping	•		
,	Management VLAN			
	MAC Filter	•		
	Captive Portal	SMS, Facebook Wi-Fi, Voucher, Local User, Simple Password, External RADIUS Portal		
	Seamless Roaming	•		
	Mesh	•		
	Band Steering	•		
Wireless Function	Load Balance	•		
	Beamforming	•		
	Rate Limit	Based on SSID/Client		
	Transmit Power Adjustment	•		
	Wireless Schedule	•		
	Backup& Restore	•		
	Log	•		
System Management	Auto Backup	•		
	Cloud Access	•		
	APP Support	•		
	Certifications	CE, FCC, RoHS		
Otherse		Operating Temperature: 0°C-40°C (32°F-104°F)		
Others	Environment	Storage Temperature: -40°C-70°C (-40°F-158°F)		
		Operating Humidity: 10%-90% non-condensing		
		Storage Humidity: 5%-90% non-condensing		

Madal		EAP330	EAP320			
Model						
Name		AC1900 Wireless Dual Band Gigabit Access Point	AC1200 Wireless Dual Band Gigabit Access Point			
	LAN Interfaces	Gigabit Ethernet (RJ-45) Port x 2	Gigabit Ethernet (RJ-45) Port x 1			
	Wi-Fi Standards	IEEE 802.11a/b/g/n/ac				
Maia Davia	Maximum Data Rate	Up to 600Mbps (2.4GHz) + 1300Mbps (5GHz)	Up to 300 Mbps (2.4GHz) + 867Mbps (5GHz)			
Main Design	Internal Antennas	2.4GHz: 3 x 6dBi, 5GHz: 3 x 7dBi	2.4GHz: 2 x 5dBi, 5GHz: 2 x 6dBi			
	Transmit Power	CE: <20dBm (2.4GHz, EIRP), <23dBm (5GHz, EIRP) FCC: <29dBm	CE: <20dBm (2.4GHz, EIRP), <23dBm (5GHz, EIRP) FCC: <26dBm			
0	Omada Softaware Controller	•				
Centralized Omada Cloud Controller OC200 Omada app		•				
		•				
	Access Control	•				
	Rogue AP Detection	•				
Wireless Encryption		WEP, WPA/WPA2-Personal/Enterprise Encryption				
802.1X Support		•				
Multiple SSIDs		16 (8 on each radio)				
	Automatic Channel Assignment	•				
	QoS(WMM)	•				
	Airtime Fairness	•				
Vireless Beamforming		•				
Function	Band Steering	•				
	Rate Limit	•				
	Load Balance	•				
	Reboot Schedule	•				
	Wireless Schedule	•				
Support Data	802.11ac	5GHz: 6.5 Mbps to 1300Mbps (MCS0- MCS9, NSS = 1 to 3 VHT20/40/80) 2.4GHz(QAM256): 78Mbps to 600Mbps (MCS8-MCS9 VHT20/40, NSS=1 to 3)	5GHz: 6.5 Mbps to 867Mbps (MCS0- MCS9, NSS = 1 to 3 VHT20/40/80) 2.4GHz(QAM256): 78Mbps to 300Mbps (MCS8-MCS9 VHT20/40, NSS=1 to 3)			
Support Data Rates	802.11n	6.5 Mbps to 300 Mbps (MCS0 - MCS15, VHT 20/40)				
10100	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				
	Power Supply	PoE (802.3at-compliant, 36-57V 0.7A)or external 12VDC/2.5A power supply	PoE (802.3at-compliant, 36-57V 0.7A) o external 12VDC/1.5A power supply			
	Maximum Power Consumption	17.7W	14.03W			
	Mounting	Ceiling/Wall mounting (Kits included)	,			
Physical &	Certifications	CE, FCC, RoHS				
Environment	Dimensions (W x D x H)	8.7 x 7.6 x 1.4in. (220.5 x193.5x 36.5 mm)				
	Environment	Operating Temperature: 0°C-40°C (32°F-104°F Storage Temperature: -40°C-70°C (-40°F-158°				
		Operating Humidity: 10%-90% non-condensir Storage Humidity: 5%-90% non-condensing	ng			

	Access Points			
Model		EAP245 V3	EAP225 V3	
Name		AC1750 Wireless MU-MIMO Gigabit	AC1350 Wireless MU-MIMO Gigab	
		Ceiling Mount Access Point	Ceiling Mount Access Point	
	LAN Interfaces	Gigabit Ethernet (RJ-45)Port x 2	Gigabit Ethernet (RJ-45)Port x1	
	Wi-Fi Standards	IEEE 802.11a/b/g/n/ac		
	Maximum Data Rate	Up to 450 Mbps (2.4GHz) + 1300Mbps (5GHz)	Up to 450 Mbps (2.4GHz) + 867Mbps (5GHz)	
Main Design	Internal Antennas	2.4GHz: 3 x 3.5dBi, 5GHz: 3 x 4dBi	2.4GHz: 3 x 4dBi, 5GHz: 2 x 5dBi	
	Transmit Power	CE: <20dBm (2.4GHz, EIRP), <23dBm (5GHz, EIRP) FCC: <24dBm (2.4GHz),<24dBm (5GHz)	CE: <20dBm (2.4GHz, EIRP), <23dBm (5GHz, EIRP) FCC: <24dBm(2.4GHz),<22dBm(5GHz)	
	Omada Controller Softaware	•	·	
Centralized Management	Omada Cloud Controller OC200	•		
	Omada app	•		
	Captive Portal Authentication	•		
	Access Control	•		
Security	Rogue AP Detection	•		
	Wireless Encryption	WEP, WPA/WPA2-Personal/Enterprise Encryption		
	802.1X Support	•		
	Multiple SSIDs	16 (8 on each band)		
	Automatic Channel			
	Assignment	•		
	QoS(WMM)	•		
_	MU-MIMO	•		
Wireless Function	Seamless Roaming	•		
	Airtime Fairness	•		
	Beamforming	•		
	Band Steering	•		
	Rate Limit	•		
	Load Balance	•		
	Reboot Schedule	•		
	Wireless Schedule	•		
	802.11ac	5G:6.5 Mbps to 1300Mbps(MCS0- MCS9,NSS = 1 to 2 VHT20/40/80) 2.4G:78Mbps to 450Mbps (MCS8- MCS9 VHT20/40,NSS=1 to 3)	5G:6.5 Mbps to 867Mbps(MCS0- MCS9,NSS = 1 to 2 VHT20/40/80) 2.4G:78Mbps to 450Mbps (MCS8- MCS9 VHT20/40, NSS=1 to 3)	
Support Data Rates	802.11n	6.5 Mbps to 450Mbps (MCS0- MCS15,VHT20/40)	6.5 Mbps to 450 Mbps (MCS0 - MCS15, VHT 20/40)	
	802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps		
	802.11b	1, 5.5, 11Mbps		
	802.11a	6, 9, 12, 18, 24, 36, 48, 54 Mbps		
	Power Supply	802.3af/A PoE or 48V Passive PoE (+4,5; -7,8pins. PoE Adapter Included)	802.3af/A PoE or 24V Passive PoE (+4,5pins; -7,8pins. PoE Adapter Included)	
	Maximum Power Consumption	12.3W	12.6W	
	Mounting	Ceiling/Wall mounting (Kits included)	1	
Physical & Environment	Certifications	CE, FCC, RoHS		
	Dimensions (W x D x H)	205.4 x 181.6 x 37.4mm		
	Environment	Operating Temperature: 0°C-40°C (32°F-1 Storage Temperature: -40°C-70°C (-40°F- Operating Humidity: 10%-90% non-cond	-158°F)	

Model		EAP115	EAP110		
		300Mbps Wireless N	300Mbps Wireless N		
Name		Access Point	Access Point		
	LAN Interfaces	10/100Mbps Ethernet Port x 1			
	Wireless Frequency	2.4GHz			
	Wi-Fi Standards	IEEE802.11b/g/n			
Main Design	Maximum Data Rate	300 Mbps			
	Internal Antennas	2 * 4dBi			
	Transmit Power	CE: < 19dBm (EIRP), FCC: <21dBm			
Centralized	Omada Softaware Controller	•			
Management	Omada Cloud Controller OC200	•			
	Omada app	•			
	Captive Portal	•			
	Authentication	-			
Security	Access Control	•			
Security Rogue AP Detection Wireless Encryption		•			
		WEP, WPA/WPA2-Personal/Enterprise Encryption			
	802.1X Support	•			
-	Multiple SSIDs	8			
	Automatic Channel	•			
	Assignment				
	QoS(WMM)	•			
Wireless	Airtime Fairness	-			
Function	Beamforming	-			
	Band Steering	-			
	Rate Limit	•			
	Load Balance	•			
	Reboot Schedule	•			
	Wireless Schedule	•			
	802.11n	6.5 Mbps to 300 Mbps (MCS0 - MCS15, V	/HT 20/40)		
Support Data	802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps			
Rates	802.11b	1, 2, 5.5, 11 Mbps			
	802.11a	-			
	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)			
Physical &	Certifications	CE, FCC, RoHS			
Environment	Dimensions (W x D x H)	189.4 x 172.3 x 29.5mm			
	Environment	Operating Temperature: 0°C-40°C (32°F-1 Storage Temperature: -40°C-70°C (-40°F- Operating Humidity: 10%-90% non-cond	158°F);		

802.11ac Outdoor	Access Points		
Model		EAP225-Outdoor	
Name		AC1200 Wireless MU-MIMO Gigabit Indoor/Outdoor Access Point	
	LAN Interfaces	Gigabit Ethernet(RJ-45) Port x 1	
	Wireless Frequency	2.4GHz/5GHz	
	Wi-Fi Standards	IEEE 802.11a/b/g/n/ac	
Main Design	Maximum Data Rate	Up to 300Mbps(2.4GHz)+867Mbps(5GHz)	
	Antennas	2 Dual-Band Omni Antennas (2.4G: 3dBi, 5G: 4dBi)	
	Antennas	CE: < 20dBm (2.4GHz, EIRP), <25dBm (5GHz, EIRP)	
	Transmit Power	FCC: <23dBm (2.4GHz), <22dBm (5GHz)	
	Omada Softaware Controller	•	
Centralized Management	Omada Cloud Controller OC200	•	
oontraiized Management	Omada app	•	
	Captive Portal Authentication	•	
	Access Control	•	
	Wireless MAC Adress Filtering	•	
	Wireless Isolation between Clients	•	
Security	SSID to VLAN Mapping		
Security	Rogue AP Detection	• 64/128/152-bit	
	WEP Encryption		
	WPA/WPA2-Personal Encryption	•	
	WPA/WPA2-Enterprise Encryption	•	
	802.1X Support	•	
	Multiple SSIDs	16 (8 for each band)	
	Enable/Disable Wireless Radio		
	Automatic Channel Assignment		
	Transmit Power Control	Adjust transmit Power on dBm	
		•	
	MU-MIMO Seamless Roaming	•	
	Mesh	•	
Wireless Function	Airtime Fairness	•	
	Beamforming	•	
	Band Steering		
	Rate Limit		
	Load Balance	•	
	Reboot Schedule Wireless Schedule	•	
	Wireless Statistics	Based on SSID/AP/Client	
	802.11n	6.5 Mbps to 300Mbps (MCS0-MCS15,VHT20/40)	
	802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps	
	802.11b	1,5.5,11 Mbps	
Support Data Rates	802.11a	6, 9, 12, 18, 24, 36, 48, 54 Mbps	
Support Data Nates	002.11d	· · · · · · · · · · · · · · · · · · ·	
	002 1100	5G: 6.5 Mbps to 867Mbps (MCS0-MCS9, NSS=1 to 2 VHT20/40/80)	
	802.11ac		
		2.4G: 78 Mbps to 300Mbps (MCS8-MCS9, NSS=1 to 3 VHT20/40)	
	Power Supply	802.3af/A PoE or 24V Passive PoE(+4,5pins; -7,8pins. PoE Adapter Included)	
	Maximum Power Consumption	10.5W	
	Mounting	Pole / Wall /Fast Mounting(Kits included)	
	Certifications	CE, FCC, RoHS	
Physical Properties	Dimensions (W x D x H)	214.9 x 46 x 26.7mm	
		Operating Temperature: -30°C-70°C (-22°F-158°F)	
		Storage Temperature: -40°C-70°C (-40°F-158°F)	
	Environment	Operating Humidity: 10%-90% non-condensing	

	Access Points	
lodel		EAP110-Outdoor
Name		300Mbps Wireless N Outdoor Access Point
	LAN Interfaces	10/100Mbps Ethernet Port x 1
	Wireless Frequency	2.4GHz
Vain Design	Wi-Fi Standards	IEEE 802.11b/g/n
Ũ	Maximum Data Rate	Up to 300Mbps
	Antennas	2 x 3 dBi
	Transmit Power	CE: < 20dBm (EIRP), FCC: < 22dBm
Centralized Management	Omada Controller Softaware	•
	Omada Cloud Controller OC200 Omada app	•
		•
	Captive Portal Authentication	•
	Access Control	•
	Wireless MAC Adress Filtering	•
	Wireless Isolation between Clients	•
ecurity	SSID to VLAN Mapping	•
	Rogue AP Detection	•
	WEP Encryption	64/128/152-bit
	WPA/WPA2-Personal Encryption	•
	WPA/WPA2-Enterprise Encryption	•
	802.1X Support	•
	Multiple SSIDs	8
	Enable/Disable Wireless Radio	•
	Automatic Channel Assignment	•
	Transmit Power Control	Adjust transmit Power on dBm
	QoS(WMM)	•
Nireless Function	Rate Limit	•
	Load Balance	•
	Reboot Schedule	•
	Wireless Schedule	•
	Wireless Statistics	Based on SSID/AP/Client
	802.11n	6.5 Mbps to 300Mbps (MCS0-MCS15,VHT20/40)
	802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
Support Data Rates	802.11b	1, 5.5, 11 Mbps
	802.11a	-
	LED ON/OFF Control	•
	Management MAC Access Control	•
	Web-based Management	HTTP/HTTPS
Vanagement	Telnet	•
	SNMP	v1,v2c
	System Logging	Local/Remote Syslog
	Email Alerts	•
	Power Supply	
	Maximum Power Consumption	24V Passive PoE (+4,5pins; -7,8pins. PoE Adapter Included) 3.1W
Physical & Environment		
	Button	Reset Button
	Mounting	Pole/Wall mounting (Kits included)
	Certifications	CE,RoHS
	Dimensions (W x D x H)	216 x 46 x 27mm
Others		Operating Temperature: -30°C-65°C (-22°F-149°F)
	Environment	Storage Temperature: -40°C-70°C (-40°F-158°F)
		Operating Humidity: 10%-90% non-condensing

Model		EAP115-Wall
Name		300Mbps Wireless N Wall-Plate Access Point
INdifie	LAN Interfaces	10/100Mbps Ethernet Port x 2
-	Wireless Frequency	2.4GHz
Main Design	Wi-Fi Standards	
	Maximum Data Rate	IEEE 802.11 b/g/n
	Antennas	Up to 300Mbps 2 x 1.8dBi
	Transmit Power	CE: < 20dBm
	Power over Ethernet (PoE)	IEEE 802.3af
	Omada Softaware Controller	•
Controlized Management	Omada Soltaware Controller	•
Centralized Management		
	Omada app	•
	Captive Portal Authentication	•
	Access Control	•
	Wireless MAC Adress Filtering	•
Security	Wireless Isolation between Clients	•
	SSID to VLAN Mapping	•
	Rogue AP Detection	•
	802.1X Support	•
	Encryption	WEP, WPA/WPA2-PSK, WPA/WPA2-Enterprise
	Multiple SSIDs	8
	Automatic Channel Assignment	•
	Transmit Power Control	Adjust transmit Power on dBm
	QoS(WMM)	•
	Airtime Fairness	-
Wireless Function	Band Steering	-
	Beamforming	-
	Rate Limit	•
	Load Balance	•
	Reboot Schedule	•
	Wireless Schedule	•
	802.11n	6.5Mbps to 300Mbps(MCS0-MCS15, HT20/40)
Support Data Rates	802.11g	6,9,12,18,24,36,48,54Mbps
	802.11b	1,2,5.5,11Mbps
	802.11a	-
	LED ON/OFF Control	•
	Management MAC Access Control	•
	Web-based Management	•
Management	Telnet	•
	SNMP	v1,v2c
	System Logging	Local/Remote Syslog
	Email Alerts	•
	Power Supply	IEEE 802.3af PoE
Physical & Environment	Maximum Power Consumption	2.8W
	Mounting	Wall Plate Mouting
	Certifications	CE,RoHS
	Dimensions (W x D x H)	3.4 × 3.4 × 1.2 in. (86.8 × 86.8 × 30.2 mm)
Others		Operating Temperature: 0°C-40°C (32°F-104°F)
	Environment	Storage Temperature: -40°C-70°C (-40°F-158°F)
		Operating Humidity: 10%-90% non-condensing
		Storage Humidity: 5%-90% non-condensing

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Model		EAP225-Wall		
Name		AC1200 Wireless MU-MIMO Wall Plate Access Point		
	LAN Interfaces	Uplink: 1 x 10/100Mbps		
		Downlink: 3 x 10/100Mbps(one port supports PoE Out)		
	Wireless Frequency	2.4GHz & 5GHz		
	Wi-Fi Standards	IEEE 802.11a/b/g/n/ac		
Main Design	Maximum Data Rate	Up to 300Mbps(2.4GHz)+867Mbps(5GHz)		
	Antennas	2.4GHz: 2 x 3dBi, 5GHz: 2 x 4dBi		
	Transmit Power	CE: <20dBm (2.4GHz, EIRP) <23dBm (5GHz, EIRP) FCC: <21dBm (2.4GHz) <21dBm (5GHz)		
	Power over Ethernet (PoE)	802.3af/at		
	Omada Softaware Controller	•		
Centralized Management	Omada Cloud Controller OC200	•		
	Omada app	•		
	Captive Portal Authentication	•		
	Access Control	•		
	Wireless MAC Adress Filtering	•		
	Wireless Isolation between Clients	•		
Security	SSID to VLAN Mapping	•		
-	Rogue AP Detection	•		
	802.1X Support	•		
	Encryption	WEP, WPA/WPA2-PSK, WPA/WPA2-Enterprise		
	Multiple SSIDs	16 (8 for each band)		
	Automatic Channel Assignment	•		
	Transmit Power Control	Adjust transmit Power on dBm		
	QoS(WMM)	•		
	MU-MIMO	•		
	Airtime Fairness			
Wireless Function	Band Steering	•		
	Beamforming	•		
	Rate Limit	•		
	Load Balance	•		
	Reboot Schedule	•		
	Wireless Schedule	•		
	802.11n	6.5Mbps to 300Mbps (MCS0-MCS15, VHT20/40)		
	802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps		
	802.11g 802.11b	1, 5.5, 11Mbps		
Support Data Rates	802.110	6, 9, 12, 18, 24, 36, 48, 54 Mbps		
	802.11ac	5G: 6.5 Mbps to 867Mbps (MCS0-MCS9, NSS=1 to 2 VHT20/40/80) 2.4G: 78 Mbps to 300Mbps (MCS8-MCS9, NSS=1 to 3 VHT20/40		
	Power Supply	802.3af/at		
	Maximum Power Consumption	9.86W (Without PoE Out)		
	Mounting	Wall Plate Mouting		
	Certifications	CE, FCC, RoHS		
Physical Properties	Dimensions	143 x 86 x 20mm		
		Operating Temperature: 0°C-40°C (32°F-104°F)		
		Storage Temperature: -40°C-70°C (-40°F-158°F)		
	Environment	Operating Humidity: 10%-90% non-condensing		
		Storage Humidity: 5%-90% non-condensing		

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

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