Regulatory Compliance

Ceiling Mount/Desktop EAP

© 2024 TP-Link 1910013245 REV1.10.0

For Class B Ceiling Mount/Desktop EAP:

FCC Compliance Information Statement

OPERATING FREQUENCY of EAP690E HD: 2412~2462MHz, 5180~5240MHz, 5745~5825MHz, 6115 ~7095MHz

Product Name: Omada Ceiling Mount Access Point / Omada Desktop Access Point

Model Number: EAP110 / EAP115 / EAP223 / EAP225 / EAP235 / EAP245 / EAP265 HD / EAP610 / EAP613 / EAP620 HD / EAP650 / EAP653 / EAP653 UR / EAP660 HD V2 / EAP670 / EAP673 / EAP680 / EAP683 LR / EAP683 UR / EAP690E HD / EAP723 / EAP770 / EAP772 / EAP773 / EAP783 / EAP610GP-Desktop / EAP650-Desktop

Component Name	Model
I.T.E. Power Supply	T090060-2B1 (For EAP115) T240025-2-POE (For EAP110) T240050-2-POE (For EAP225 V4 / EAP235) T480038-2-POE (For EAP225 V5 / EAP245 V4) T480050-2-POE (For EAP245 V3 / EAP265 HD) T120100-2B1 (For EAP610 V1 & V3 / EAP620 HD V2) T120150-2B1 (For EAP610 V2.20 / EAP620 HD V3.20 / EAP650 V1 / EAP670 V1 / EAP650-Desktop) T120120-2B4 (For EAP650 V2) T120200-2B1 (For EAP680) T120200-2B4 (For EAP660 HD V2 / EAP670 V2) T120250-2B4 (For EAP770) T120450-2B4 (For EAP690E HD) T535081-2B4 (For EAP610GP-Desktop)

Responsible party:

TP-Link USA Corporation

Address: 10 Mauchly, Irvine, CA 92618

Website: https://www.tp-link.com/us/

Tel: +1 626 333 0234

Fax: +1 909 527 6804

E-mail: sales.usa@tp-link.com

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1) This device may not cause harmful interference.

2) This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement:

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

"To comply with FCC RF exposure compliance requirements, this grant is applicable to only Mobile Configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 52cm (for EAP772 V2) /60cm (for EAP690E HD) / 49cm (for EAP680 / EAP683 LR / EAP683 UR) / 45cm (for EAP653 UR) / 44cm (for EAP670 V2/EAP673) / 38cm (for EAP670 V1) / 31cm (for EAP660 HD V2) / 25cm (for EAP783) / 20.7cm (for EAP650 V1 / EAP653 V1) / 20cm (for other models) from all persons and must not be colocated or operating in conjunction with any other antenna or transmitter."

For EAP690E HD / EAP723 / EAP770 / EAP772 / EAP773 / EAP783:

- FCC regulations restrict the operation of this device to indoor use only.

- The operation of this device is prohibited on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10,000 feet in the 5.925-6.425 GHz band.
- Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

Product Name: I.T.E. Power Supply

Model Number: T090060-2B1 / T240025-2-POE / T240050-2-POE / T480038-2-POE / T480050-2-POE / T120100-2B1 / T120150-2B1 / T120120-2B4 / T120200-2B1 / T120200-2B4 / T120250-2B4 / T120450-2B4 / T535081-2B4

Responsible party:

TP-Link USA Corporation

Address: 10 Mauchly, Irvine, CA 92618

Website: https://www.tp-link.com/us/

Tel: +1 626 333 0234

Fax: +1 909 527 6804

E-mail: sales.usa@tp-link.com

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1) This device may not cause harmful interference.

2) This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

We, **TP-Link USA Corporation**, has determined that the equipment shown as above has been shown to comply with the applicable technical standards, FCC part 15. There is no unauthorized change is made in the equipment and the equipment is properly maintained and operated.

Issue Date: 2024-07-16

CE Mark Warning

This is a class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

OPERATING FREQUENCY (the maximum transmitted power)

For EAP110/EAP115:

2412MHz - 2472MHz(20dBm)

For EAP223 / EAP225 / EAP235 / EAP245 / EAP265 HD / EAP610 / EAP613 / EAP620 HD / EAP650 V1 / EAP653 V1 / EAP670 V1 / EAP610GP-Desktop:

2412 MHz - 2472 MHz (20dBm)

5150 MHz - 5250 MHz (23dBm)

5250 MHz - 5350 MHz (23dBm)

5470 MHz - 5725 MHz (30dBm)

For EAP650 V2 / EAP653 V2 / EAP653 UR / EAP660 HD V2 / EAP670 V2 / EAP673 / EAP680 / EAP683 LR / EAP683 UR / EAP650-Desktop:

2402 MHz-2480 MHz (10dBm)

2412 MHz - 2472 MHz (20dBm)

5150 MHz - 5250 MHz (23dBm)

5250 MHz - 5350 MHz (23dBm)

5470 MHz - 5725 MHz (30dBm)

For EAP690E HD:

2402 MHz - 2480 MHz (9.99dBm)

2412 MHz - 2472 MHz (20dBm)

5150 MHz - 5250 MHz (23dBm)

5250 MHz - 5350 MHz (23dBm)

5470 MHz - 5725 MHz (30dBm)

6105MHz - 6425 MHz (23dBm)

For EAP723 / EAP770 / EAP773 / EAP783:

2402 MHz - 2480 MHz (8.28dBm)

2412 MHz - 2472 MHz (20dBm)

5150 MHz - 5250 MHz (23dBm)

5250 MHz - 5350 MHz (23dBm)

5470 MHz - 5725 MHz (30dBm)

6105MHz - 6425 MHz (23dBm)

For EAP772:

2402 MHz - 2480 MHz (8.51dBm)

2412 MHz - 2472 MHz (20dBm)

5150 MHz - 5250 MHz (23dBm)

5250 MHz - 5350 MHz (23dBm)

5470 MHz - 5725 MHz (30dBm)

6105MHz - 6425 MHz (23dBm)

EU Declaration of Conformity

For EAP110 / EAP115 / EAP225 / EAP235 / EAP245 / EAP265 HD / EAP610 / EAP620 HD / EAP650 / EAP660 HD V2 / EAP670 / EAP680 / EAP690E HD / EAP770 / EAP610GP-Desktop / EAP650-Desktop:

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/53/EU, 2009/125/EC, 2011/65/EU and (EU)2015/863.

The original EU Declaration of Conformity may be found at https://www.tp-link.com/en/support/ce/.

For EAP223 / EAP613 / EAP653 / EAP653 UR / EAP673 / EAP683 LR / EAP683 UR / EAP723 / EAP772 / EAP773 / EAP783:

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/53/EU, 2011/65/EU and (EU)2015/863.

The original EU Declaration of Conformity may be found at https://www.tp-link.com/en/support/ce/.

RF Exposure Information

This device meets the EU requirements (2014/53/EU Article 3.1a) on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

The device complies with RF specifications when the device used at 20cm from your body.

National Restrictions

For EAP223 / EAP225 / EAP235 / EAP245 / EAP265 HD / EAP610 / EAP613 / EAP620 HD / EAP650 / EAP653 / EAP653 UR / EAP660 HD V2 / EAP670 / EAP673/ EAP680 / EAP683 LR / EAP683 UR / EAP610GP-Desktop / EAP650-Desktop:

Frequency band: 5150 - 5250 MHz:

Indoor use: Inside buildings only. Installations and use inside road vehicles and train carriages are not permitted. Limited outdoor use: If used outdoors, equipment shall not be attached to a fixed installation or to the external body of road vehicles, a fixed infrastructure or a fixed outdoor antenna. Use by unmanned aircraft systems (UAS) is limited to within the 5170 - 5250 MHz band.

Frequency band: 5250 - 5350 MHz:

Indoor use: Inside buildings only. Installations and use in road vehicles, trains and aircraft are not permitted. Outdoor use is not permitted.

Frequency band: 5470 - 5725 MHz:

Installations and use in road vehicles, trains and aircraft and use for unmanned aircraft systems (UAS) are not permitted.

For EAP690E HD / EAP723 / EAP770 / EAP772 / EAP773 / EAP783:

Frequency band: 5150 - 5250 MHz:

Indoor use: Inside buildings only. Installations and use inside road vehicles and train carriages are not permitted. Limited outdoor use: If used outdoors, equipment shall not be attached to a fixed installation or to the external body of road vehicles, a fixed infrastructure or a fixed outdoor antenna. Use by unmanned aircraft systems (UAS) is limited to within the 5170 - 5250 MHz band.

Frequency band: 5250 - 5350 MHz:

Indoor use: Inside buildings only. Installations and use in road vehicles, trains and aircraft are not permitted. Outdoor use is not permitted.

Frequency band: 5470 - 5725 MHz:

Installations and use in road vehicles, trains and aircraft and use for unmanned aircraft systems (UAS) are not permitted.

Frequency band 6105 - 6425MHz:

Restricted to indoor use, including in trains with metal-coated windows and aircraft.

Outdoor use, including in road vehicles, is not permitted.

AT	BE	BG	CH	CY	CZ	DE	DK
EE	EL	ES	FI	FR	HR	HU	IE
IS	IT	LI	LT	LU	LV	MT	NL
NO	PL	PT	RO	SE	SI	SK	UK(NI)

UKCA Mark

UK
CA

UK Declaration of Conformity

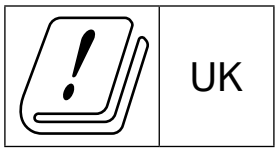
TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Regulations 2017.

The original UK Declaration of Conformity may be found at
https://www.tp-link.com/support/ukca

National Restrictions

For EAP223 / EAP225 / EAP235 / EAP245 / EAP265 HD / EAP610 / EAP613 / EAP620 HD / EAP650 / EAP653 / EAP653 UR /EAP660 HD V2 / EAP670 / EAP673 / EAP680 / EAP683 LR / EAP683 UR/ EAP690E HD / EAP723 / EAP770 / EAP772 / EAP773 / EAP783 / EAP610GP-Desktop / EAP650-Desktop:

Attention: This device may only be used indoors in Great Britain.



Canadian Compliance Statement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1) L'appareil ne doit pas produire de brouillage;

2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Caution

For EAP223 / EAP225 / EAP235 / EAP245 / EAP265 HD / EAP610 / EAP613 / EAP620 HD / EAP660 HD V2 / EAP690E HD / EAP610GP-Desktop:

1) The device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems; 5150 MHz to 5350 MHz is restricted to indoor operations in Hong Kong.

For EAP650 / EAP653 / EAP670 / EAP673 / EAP680 / EAP683 LR / EAP683 UR / EAP723 / EAP770 / EAP772 / EAP773 / EAP783 / EAP650-Desktop:

1) The device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems; 5150 MHz to 5350 MHz is restricted to indoor operations in Hong Kong.

DFS (Dynamic Frequency Selection) products that operate in the bands 5250- 5350 MHz, 5470-5600MHz, and 5650-5725MHz.

Avertissement

Pour EAP223 / EAP225 / EAP235 / EAP245 / EAP265 HD / EAP610 / EAP613 / EAP620 HD / EAP660 HD V2 / EAP690E HD / EAP610GP-Desktop:

1) Le dispositif fonctionnant dans la bande 5150-5250 MHz est réservé uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;

Pour EAP650 / EAP653 / EAP670 / EAP673 / EAP680 / EAP683 LR / EAP683 UR / EAP723 / EAP770 / EAP772 / EAP773 / EAP783 / EAP650-Desktop:

1) Le dispositif fonctionnant dans la bande 5150-5250 MHz est réservé uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;

Les produits utilisant la technique d'atténuation DFS (sélection dynamique des fréquences) sur les bandes 5250- 5350 MHz, 5470-5600MHz et 5650-5725MHz.

For EAP690E HD / EAP723 / EAP770 / EAP772 / EAP773 / EAP783:

- Devices shall not be used for control of or communications with unmanned aircraft systems.
- Operation shall be limited to indoor use only.
- Operation on oil platforms, automobiles, trains, maritime vessels and aircraft shall be prohibited except for on large aircraft flying above 3,048 m (10,000 ft).

Pour EAP690E HD / EAP723 / EAP770 / EAP772 / EAP773 / EAP783:

- Les appareils ne doivent pas être utilisés pour le contrôle ou la communication avec des systèmes d'aéronefs sans pilote.
- Le fonctionnement doit être limité à une utilisation en intérieur uniquement.
- L'opération sur les plates-formes pétrolières, les automobiles, les trains, les navires maritimes et les avions est interdite, sauf sur les gros avions volant au-dessus de 3 048 m (10 000 ft).

Radiation Exposure Statement:

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 38cm (for EAP670 V1) / 31cm (for EAP660 HD V2 / EAP690E HD) / 30cm (for EAP680 / EAP683 LR / EAP683 UR) / 28cm (for EAP265 HD) / 25cm (for EAP670 V2 / EAP673 / EAP783) / 24.6cm (for EAP650 V1 / EAP653 V1) / 24cm(for EAP772 V2)/21cm (for EAP650 V2 / EAP653 V2) / 20cm (for other models) between the radiator & your body.

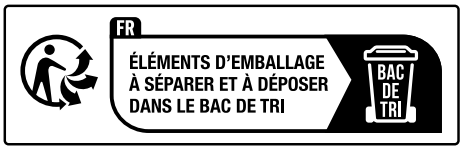
Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 38cm (pour EAP670 V1) / 31cm (pour EAP660 HD V2 / EAP690E HD) / 30cm (pour EAP680

/ EAP683 LR / EAP683 UR) / 28cm (pour EAP265 HD) / 25cm (pour EAP670 V2 / EAP673 / EAP783) / 24.6cm (pour EAP650 V1 / EAP653 V1) / 24cm(pour EAP772 V2)/21cm (pour EAP650 V2 / EAP653 V2) / 20cm (pour les autres modèles) de distance entre la source de rayonnement et votre corps.

Industry Canada Statement

CAN ICES-3 (B)/NMB-3(B)



Korea Warning Statements

당해 무선설비는 운용중 전파혼신 가능성이 있음 .

NCC Notice & BSMI Notice

注意!

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前述合法通信，指依電信管理法規定作業之無線電通信。

低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

針對EAP223 / EAP225 / EAP245 / EAP265 HD / EAP610 / EAP613 /EAP620 HD / EAP650 / EAP653 / EAP653 UR / EAP660 HD V2 / EAP670 / EAP673/ EAP680 / EAP683 LR / EAP683 UR / EAP690E HD / EAP723 / EAP770 / EAP772 / EAP773 / EAP783 / EAP610GP-Desktop / EAP650-Desktop:

應避免影響附近雷達系統之操作。

安全諮詢及注意事項

- 請使用原裝電源供應器或只能按照本產品注明的電源類型使用本產品。
- 清潔本產品之前請先拔掉電源線 . 請勿使用液體、噴霧清潔劑或濕布進行清潔。
- 注意防潮，請勿將水或其他液體潑灑到本產品上。
- 插槽與開口供通風使用，以確保本產品的操作可靠並防止過熱，請勿堵塞或覆蓋開口。
- 請勿將本產品置放於靠近熱源的地方 . 除非有正常的通風，否則不可放在密閉位置中。
- 不要私自拆開機殼或自行維修，如產品有故障請與原廠或代理商聯繫。

限用物質含有情況標示聲明書

產品元件名稱	限用物質及其化學符號					
	鉛 Pb	鎘 Cd	汞 Hg	六價鉻 CrVI	多溴聯苯 PBB	多溴二苯醚 PBDE
PCB	○	○	○	○	○	○
外殼	○	○	○	○	○	○
電源供應器	—	○	○	○	○	○
其他及其配件	—	○	○	○	○	○
備考1. "超出0.1 wt %" 及 "超出0.01 wt %" 系指限用物質之百分比含量超出百分比含量基準值. 備考2."○"系指該項限用物質之百分比含量未超出百分比含量基準值. 備考3."—" 系指該項限用物質為排除項目.						

Продукт сертифіковано згідно с правилами системи УкрСЕПРО на відповідність вимогам нормативних документів та вимогам, що передбачені чинними законодавчими актами України.

EAC

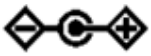
Safety Information

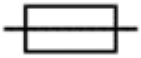
- Keep the device away from water, fire, humidity or hot environments.
- Do not attempt to disassemble, repair, or modify the device. If you need service, please contact us.
- Do not use damaged charger or USB cable to charge the device.
- Do not use any other chargers than those recommended.
- Do not use the device where wireless devices are not allowed
- Adapter shall be installed near the equipment and shall be easily accessible.
- Use only power supplies which are provided by manufacturer and in the original packing of this product. If you have any questions, please don't hesitate to contact us.
- Operating Temperature: 0°C ~ 40°C (32 °F ~ 104 °F)
- This product uses radios and other components that emit electromagnetic fields. Electromagnetic fields and magnets may interfere with pacemakers and other implanted medical devices. Always keep the product and its power adapter more than 15 cm (6 inches) away from any pacemakers or other implanted medical devices. If you suspect your product is interfering with your pacemaker or any other implanted medical device, turn off your product and consult your physician for information specific to your medical device.

Please read and follow the above safety information when operating the device. We cannot guarantee that no accidents or damage will occur due to improper use of the device. Please use this product with care and operate at your own risk.

Explanation of the symbols on the product label

Note: The Equipment marking is at the bottom/back of the device. Symbols may vary from products.

Symbol	Explanation
	Class II equipment
	Class II equipment with functional earthing
	Alternating current
	Direct current
	Polarity of d.c. power connector
	For indoor use only
	Dangerous voltage
	Caution, risk of electric shock
	Energy efficiency Marking
	Protective earth
	Earth
	Frame or chassis
	Functional earthing
	Caution, hot surface
	Caution
	Operator's manual

	Stand-by
	"ON"/"OFF" (push-push)
	Fuse
	Fuse is used in neutral N
	RECYCLING This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment. User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.
	Caution, avoid listening at high volume levels for long periods
	Disconnection, all power plugs
m	Switch of mini-gap construction
μ	Switch of micro-gap construction (for US version) Switch of micro-gap / micro-disconnection construction (for other versions except US)
ε	Switch without contact gap (Semiconductor switching device)

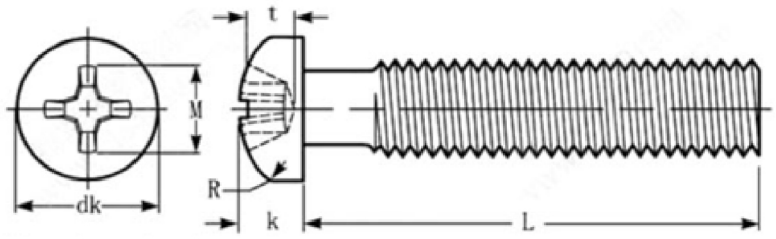
Mounting Requirements

For safety, we recommend you to use the original screws in the package when mounting. The following are alternatives to mount the device on the wall:

- (For EAP115) Use 3 screws which comply with ANSI B1.1 4# or 6# standard and are longer than 7.5 mm.
- (For EAP223 / EAP225 / EAP235 / EAP245 / EAP265 HD) Use 3 screws which comply with ANSI B1.1 4# standard and are longer than 7 mm.
- (For EAP610 / EAP613 / EAP620 HD / EAP650 / EAP653 / EAP653 UR / EAP660 HD V2 / EAP670 / EAP673 / EAP680 / EAP683 LR / EAP683 UR / EAP723 / EAP770 / EAP772 /

EAP773) Use 4 screws which comply with ANSI B1.1 4# standard and are longer than 15 mm.

- (For EAP690E HD / EAP783) Use 6 screws which comply with ANSI B1.1 4# standard and are longer than 15 mm.
- (For EAP610GP-Desktop / EAP650-Desktop) Use 2 screws which comply with ANSI B1.1 4# standard and are longer than 15 mm.



This type of recess has a large center opening, tapered wings, and blunt bottom, with all edges relieved or rounded.

ANSI B1.1	Diameter d(mm)	Screw Head Diameter dk (mm)		Screw Head Thickness k (mm)	
		max	min	max	min
4#	2.84	5.56	5.207	2.032	1.778
6#	3.51	6.858	6.5	2.464	2.21
8#	4.17	8.179	7.772	2.921	2.667

Quick Installation Guide

Wireless Access Point

Setup Videos | Download Center | Business Community

Note: EAP650 is used as an example throughout the Guide. Images may differ from your actual product.

©2024 TP-Link 7106511497 REV1.6.0

1 Hardware Overview

Front Panel

LED Indicator

Blue On: Working normally/Initializing. For EAPs with dual-color LED: Normal power supply

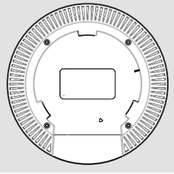
Orange On: For EAPs with dual-color LED: Low power supply

Off: Working abnormally/Power off/LED is turned off.

Flash:
- **Flash twice:** Initialization is completed.
- **Flash quickly:** The EAP is resetting, or the Omada Controller is locating the device*.
- **Flash once per second:** The EAP is upgrading.
- **Sustained flash:** The EAP is in the isolated state.

* When the Locate feature is activated in the Omada Controller, the LED will flash quickly for 10 minutes to help you locate and identify the device. You can disable this feature manually to stop the device from flashing.

Rear Panel



RESET

With the device powered on, press and hold the button for about 5 seconds until the LED flashes quickly, then release the button. The device will restore to factory default settings.

Ethernet Port: ETH (PoE)

The port is used to connect to a gateway/router or a switch to transmit data, or to a PSE (Power Sourcing Equipment), such as a PoE switch, for both data transmission and Power over Ethernet (PoE) through Ethernet cable.

Notes:

1. For EAPs with 10Gbps port, if you use a Cat 5E cable, the 10Gbps link of the Ethernet port is less than 55m. To achieve a longer transmission distance, use a shielded Cat 6A cable.
2. For ultra-slim products with limited space for Ethernet ports, Cat 7 and Cat 8 network cables may be incompatible due to the lack of a standard buckle design.

Power Port

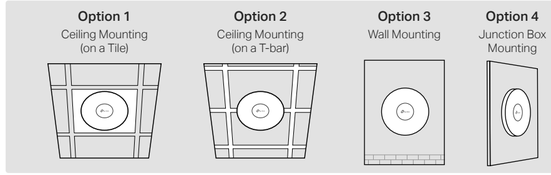
Plug one end of the power adapter to this port and the other end to a standard electrical wall outlet to power the EAP.

Note: Power adapter is not included in the package contents of certain models. For details, refer to the product specifications or datasheet. For power supply specifications, refer to the product label.

2 Hardware Installation

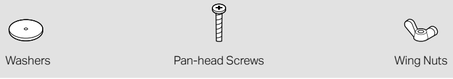
The EAP can be mounted to the ceiling, the wall, or in a junction box, using the accessories in the package. Choose a mounting option below.

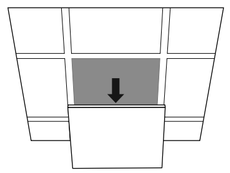
Note: This product requires heat dissipation through the metal bracket during use. Please be careful not to touch the metal bracket in the heat dissipation.



Option 1: Ceiling Mounting (on a Tile)

Note: Make sure that the ceiling tile is larger than the EAP.





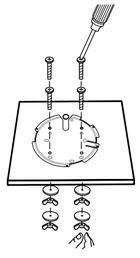
1

Remove a ceiling tile.

2

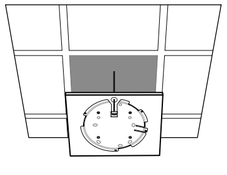
Place the mounting bracket in the center of the ceiling tile.

Mark positions for the screw holes and the Ethernet cable hole, then drill holes at the marked positions.



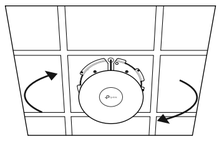
3

Secure the mounting bracket to the ceiling tile using pan-head screws, washers, and wing nuts.



4

Feed the Ethernet cable through the hole and set the ceiling tile back into place.



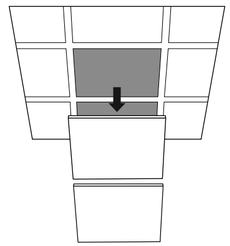
5

Connect the Ethernet cable to the Ethernet port on the EAP.

Attach the EAP to the mounting bracket, then rotate it until it locks into place.

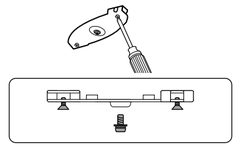
Option 2: Ceiling Mounting (on a T-bar)

T-bar Mounts



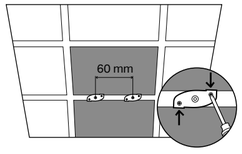
1

Remove the ceiling tiles next to a T-bar.



2

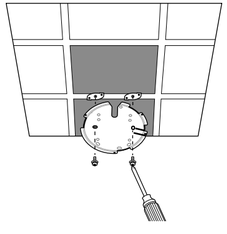
Detach the mounting screw and loosen the set screws of each T-bar mount.



3

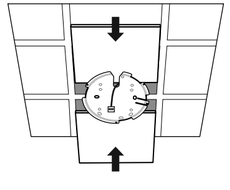
Place the T-bar mounts against the T-bar and turn clockwise.

Tighten the set screws.



4

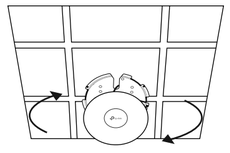
Secure the mounting bracket to the T-bar mounts using the mounting screws.



5

Route the Ethernet cable through the square cable hole on the mounting bracket.

Set the ceiling tiles back into place.



6

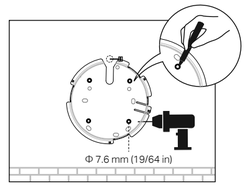
Connect the Ethernet cable to the Ethernet port on the EAP.

Attach the EAP to the mounting bracket, then rotate it until it locks into place.

Option 3: Wall Mounting

Plastic Wall Anchors

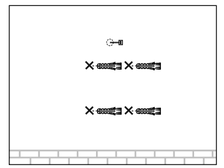
Self-tapping Screws



1

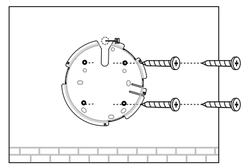
If your Ethernet cable feeds through the wall, position the mounting bracket below the cable hole.

Mark positions for the screw holes, then drill holes at the marked positions.



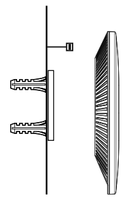
2

Insert the plastic wall anchors into the holes.



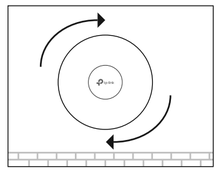
3

Secure the mounting bracket to the wall by driving the self-tapping screws into the anchors. Make sure that the shoulders of the mounting bracket are on the outside.



4

Connect the Ethernet cable to the Ethernet port on the EAP.



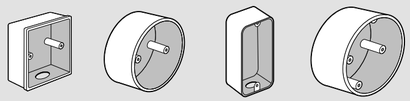
5

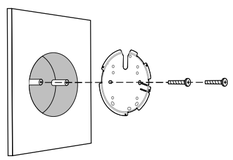
Attach the EAP to the mounting bracket, then rotate it until it locks into place.

Option 4: Junction Box Mounting

Prepare the cables and the junction box in advance. Ensure that the mounting holes align to your junction box.

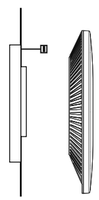
*Compatible wall junctions:





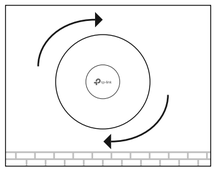
1

Route the cables through the square cable hole on the mounting bracket, and secure the mounting bracket to the junction box using screws.



2

Connect the Ethernet cable to the Ethernet port on the EAP.



3

Attach the EAP to the mounting bracket, then rotate it until it locks into place.

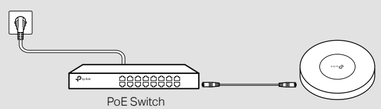
3 Power Supply

The EAP can only be powered via a power adapter or a PSE device (such as a PoE switch) which complies with Power Source Class 2 (PS2) or Limited Power Source (LPS) of IEC 62368-1.

Option 1: Via PoE Switch

Connect an Ethernet cable from the PoE switch to the Ethernet port.

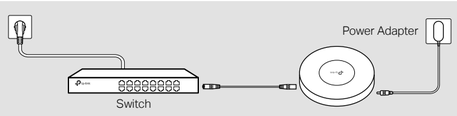
Note: For PoE power supply specifications, refer to the product label.



Option 2: Via Power Adapter

Plug one end of the power adapter into the power port of the EAP and the other end to a standard electrical wall outlet.

Note: Power adapter is not included in the package contents of certain models. For details, refer to the product specifications or datasheet. For power supply specifications, refer to the product label.



4 Software Configuration

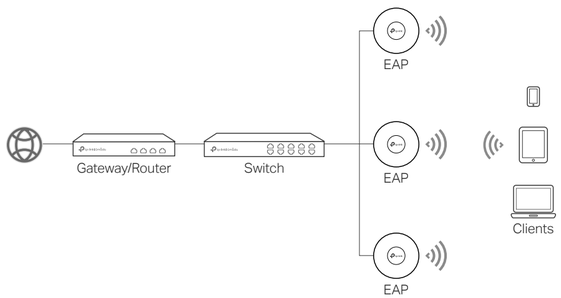
Choose a method to set up your EAPs:

- **Method 1: Standalone Mode**
  Configure and manage EAPs separately (Convenient for a small network with only a few devices)
- **Method 2: Controller Mode**
  Configure and manage EAPs in batches on a central platform, namely Omada Controller.

Method 1: Standalone Mode

If your network has only a few devices, you can configure and manage EAPs separately on their web pages.

Note: The EAP web page is inaccessible while the EAP is managed by a Controller.



Notes:

- Before you start, be sure to power up and connect your devices according to the topology figure.
- A DHCP server (typically a gateway/router with the DHCP function enabled) is required to assign IP addresses to the EAPs and clients in your local network.

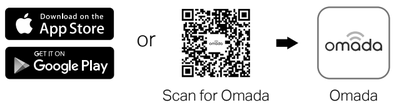
Via Web Browser

1. Connect your device to the EAP by using the default SSIDs printed on the label of the product.
2. Launch a web browser and enter **https://tplinkeap.net** in the address bar. Use **admin** for both Username and Password to log in.

3. Set up a new Username and Password for secure management. Then you can configure the AP.

Via Omada App

1. Download and install the TP-Link Omada App from App Store or Google Play.

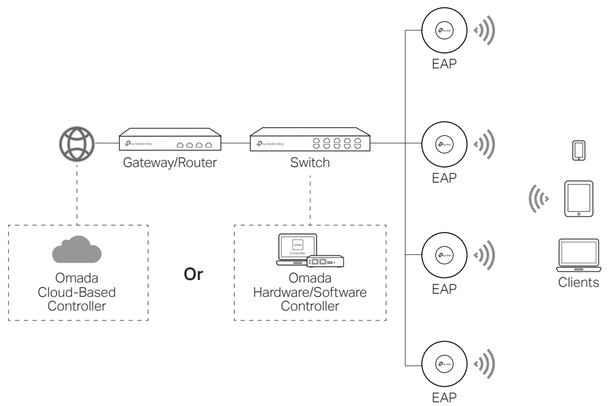


2. Connect your mobile device to the EAP by using the default SSIDs printed on the label of the product.
3. Launch the Omada App, go to the **Standalone Mode > EAPs** page, and wait for the EAP to appear. Tap on the EAP to configure it.

   The Omada App is designed to help you quickly configure common settings. If you want to configure advanced settings, use the web page of your EAP.

Method 2: Controller Mode

Omada Controller integrates Omada gateways/routers, switches, access points, and more for centralized management.



Notes:

- A DHCP server (typically a gateway/router with the DHCP function enabled) is required to assign IP addresses to the EAPs and clients in your local network.
- The Omada Controller must have network access to your Omada devices (the gateways/routers, switches, and EAPs) in order to find, adopt, and manage them.

Via Web Browser

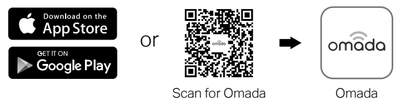
1. Get an Omada Controller ready.
   - **Option 1: Omada Hardware Controller**
     Obtain a Hardware Controller and refer to its Installation Guide to set it up.
   - **Option 2: Omada Software Controller**
     On a PC with Windows or Linux OS, download the Software Controller from **https://www.tp-link.com/support/download/omada-software-controller/**. Then run the file and follow the wizard to set up the Controller.
     Note: To manage your devices, the Software Controller needs to keep running on your PC.
   - **Option 3: Omada Cloud-Based Controller**
     Go to the Omada Portal (**https://omada.tplinkcloud.com**) and log in with your TP-Link ID. Then click **+ Add Controller** to add a Cloud-Based Controller and set it up.
2. Launch the Controller, access your site, and go to the **Devices** page.
3. Now you can adopt and manage the EAPs.

   Tip:
   For the Omada Hardware/Software Controller, you are recommended to enable Cloud Access and bind it to your TP-Link ID. This enables you to remotely access and manage the Controller and Omada devices via Omada Portal (**https://omada.tplinkcloud.com**).

   For detailed configurations, refer to the User Guide of the Controller at our official website: **https://www.tp-link.com/support/download/?type=smb**

Via Omada App

1. Download and install the TP-Link Omada App from App Store or Google Play.



2. Add the Controller with local access or cloud access.
   - **Local Access**
     Note: Local access applies to the Hardware Controller and Software Controller only.
     a. Connect your mobile device to the EAP by using the default SSIDs printed on the label of the product.
     b. Launch the Omada App and go to **Controller - Local Access**. Tap the + button on the upper-right corner to add the Controller.
   - **Cloud Access**
     a. Launch the Omada App and go to **Controller - Cloud Access**.
     b. Log in with your TP-Link ID. A list of Controllers that have been bound with your TP-Link ID will appear.
3. Launch the Controller, access your site, and go to the **Devices** page.
4. Now you can adopt and manage the EAPs.

   The Omada App is designed to help you quickly configure common settings. If you want to configure advanced settings, use the web page of your Controller.

Safety Information

- Keep the device away from water, fire, humidity or hot environments.
- Do not attempt to disassemble, repair, or modify the device. If you need service, please contact us.
- Do not use the device where wireless devices are not allowed.
- Do not use damaged charger or USB cable to charge the device.
- Do not use any other chargers than those recommended.
- Adapter shall be installed near the equipment and shall be easily accessible.

EU Declaration of Conformity

For EAPs with adapters:

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/53/EU, 2009/125/EC, 2011 /65/EU and (EU) 2015/863.

The original EU Declaration of Conformity may be found at **https://www.tp-link.com/en/support/ce/**

For EAPs without adapters:

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/53/EU, 2011 /65/EU and (EU) 2015/863.

The original EU Declaration of Conformity may be found at **https://www.tp-link.com/en/support/ce/**

UK Declaration of Conformity

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Regulations 2017.

The original UK Declaration of Conformity may be found at **https://www.tp-link.com/support/ukca/**

For detailed configurations, refer to the user guides of the Controller and EAPs. The guides can be found on the Download Center of our official website: **https://www.tp-link.com/support/download/?type=smb**.

For technical support, the user guide and other information, please visit **https://www.tp-link.com/support/?type=smb**, or simply scan the QR code.