

Installation Guide Guía de Instalación Guide d'installation Guia de Instalação

Ceiling Mount Access Point

- › **English**
- › **Español**
- › **Français**
- › **Português**

Specifications are subject to change without notice. TP-LINK is a registered trademark of TP-LINK TECHNOLOGIES CO., LTD. Other brands and product names are trademarks or registered trademarks of their respective holders.

No part of the specifications may be reproduced in any form or by any means or used to make any derivative such as translation, transformation, or adaptation without permission from TP-LINK TECHNOLOGIES CO., LTD. Copyright © 2016 TP-LINK TECHNOLOGIES CO., LTD. All rights reserved.
www.tp-link.com

CONTENTS

English.....1

Español.....7

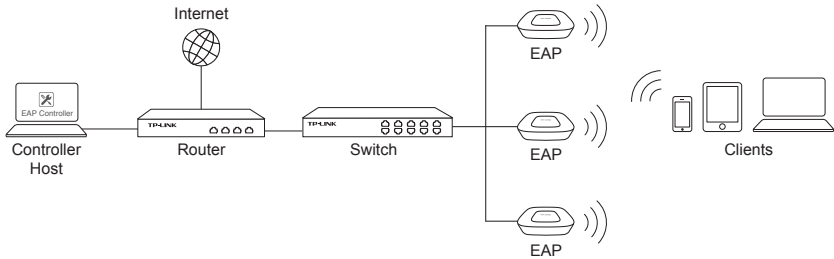
Français.....13

Português19

Note: The image may differ from the actual product.

Network Topology

A typical network topology for the EAP is shown below.



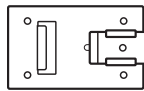
A DHCP server (typically a router) is required to assign IP addresses to the EAPs and clients in your local network. A computer running the EAP Controller software, which can be in the same or different subnet with the EAPs, is used to centrally manage the EAPs.

You can get the EAP Controller software from our website <http://www.tp-link.com>.

Hardware Installation

■ Option1: Ceiling Rail Mounting

Follow the steps below to install the EAP with the provided accessories:

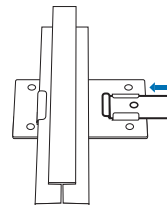


Ceiling T-rail Clip

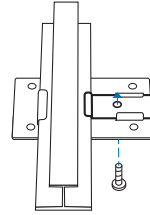


M3×6 Pan-head Screws (Qty.5)

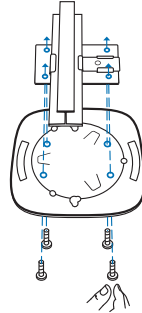
- 1 Position the Ceiling T-rail Clip and push the movable part toward the rail base.



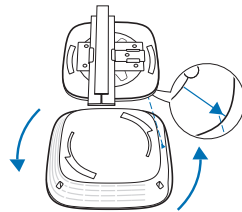
- 2 Use an M3×6 pan-head screw to secure the T-rail Clip onto the ceiling rail.



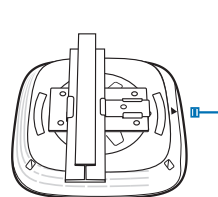
- 3 Attach the mounting bracket to the Ceiling T-rail Clip using four M3x6 pan-head screws.



- 4 Attach the EAP to the mounting bracket by aligning ARROW 1 (on the EAP) with ARROW 2 (on the mounting bracket), then rotate the EAP clockwise until it locks into place.



- 5 Connect the Ethernet cable to the ETHERNET port.



■ Option2: Ceiling Mounting

Follow the steps below to install the EAP with the provided accessories:



Washers
(Qty.3)

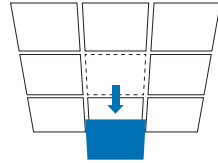


M3x30 Pan-head Screws
(Qty.3)

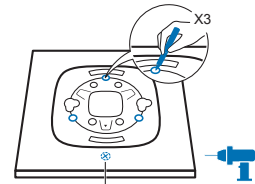


Wing Nuts
(Qty.3)

- 1 Remove the ceiling tile.

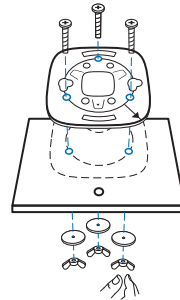


- 2 Place the mounting bracket in the center of the ceiling tile. Mark the three positions of the screw holes and a 10mm hole for the Ethernet cable to feed through. Drill three 4mm holes and a 10mm hole for the Ethernet cable.

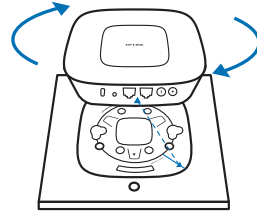


Hole for Ethernet cable

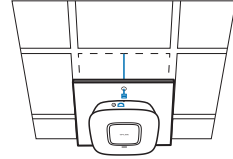
- 3 Secure the mounting bracket to the ceiling tile using three M3x30 pan-head screws, washers and wing nuts.



- 4 Attach the EAP to the mounting bracket by aligning ARROW 1 (on the EAP) with ARROW 2 (on the mounting bracket), then rotate the EAP clockwise until it locks into place.



- 5 Feed the Ethernet cable through the hole and set the ceiling tile back into place. Connect the Ethernet cable to the ETHERNET port.



■ Option3: Wall Mounting

Follow the steps below to install the EAP with the provided accessories:

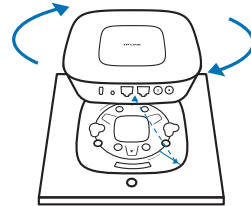


M3×28 Plastic Wall Anchors
(Qty.4)

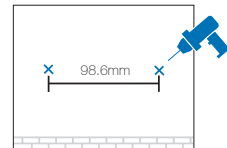


M3×20 Self-tapping Screws
(Qty.4)

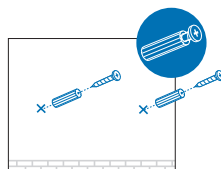
- 1 Attach the EAP to the mounting bracket by aligning ARROW 1 (on the EAP) with ARROW 2 (on the mounting bracket), then rotate the EAP clockwise until it locks into place.



- 2 Make two small pencil marks on the wall. Make sure the two marks are level and should be 98.6mm apart. Drill two 6mm holes through the center of your marks.



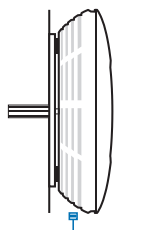
- 3 Insert the plastic wall anchors into the 6mm holes and drive the self-tapping screws into the anchors. Do not drive the screws all the way in and leave enough clearance to hang the EAP.



- 4 Hang the EAP on the screws. Make sure the EAP is firmly seated against the wall.



- 5 Connect the Ethernet cable to the ETHERNET port on the EAP.

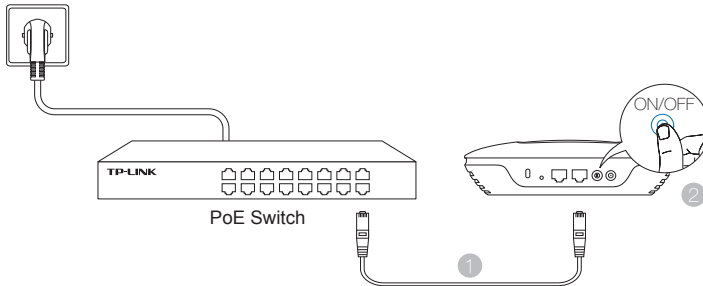


Power Supply

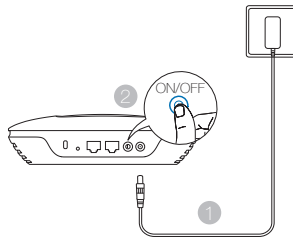
■ Power via PSE Device or Power Adapter

If the product is provided with a power adapter, power the device via a PSE device (such as a PoE switch) or the power adapter.

Via PoE Switch

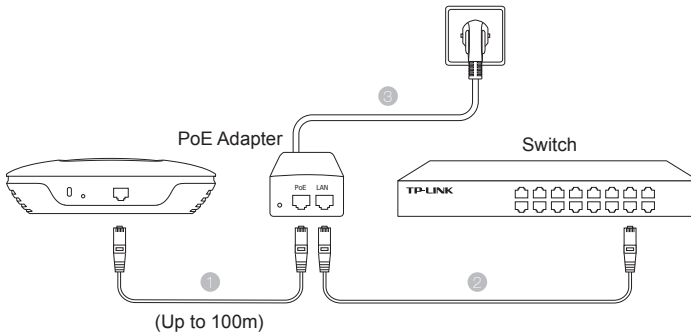


Via Power Adapter



■ Power via POE Adapter

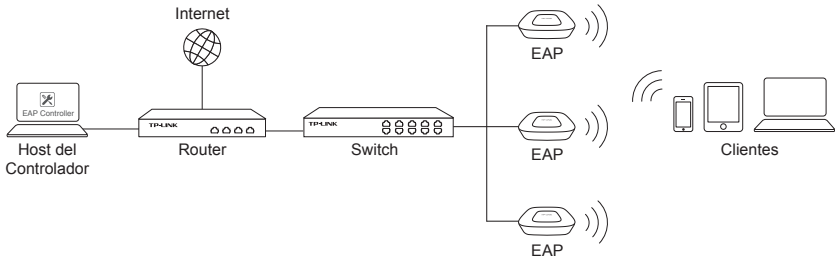
If the product is provided with a POE adapter, power the device via the POE adapter.



Nota: La imagen puede diferir del producto actual.

Topología de la Red

Una Topología de la Red típica para el EAP se muestra a continuación.



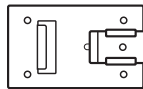
Se requiere un servidor DHCP (típicamente un router) para asignar las direcciones IP a los EAPs y a los clientes en su red local. Una computadora que ejecute el software del Controlador EAP, la cual puede estar la misma o en diferente subred con los EAPs, se usa para manejar de manera central los EAPs.

Puede obtener el software del Controlador del EAP desde nuestro sitio web <http://www.tp-link.com>.

Instalación del Equipo

■ Opción 1: Montaje de la base en techo

Siga los pasos que se muestran a continuación para instalar el EAP con los accesorios suministrados:

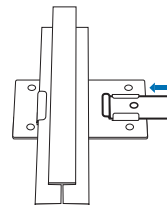


Sujeta la base T
para techo

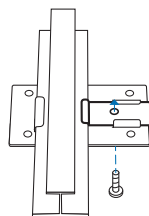


Tornillos de cabeza plana M3×6
(Cantidad 5)

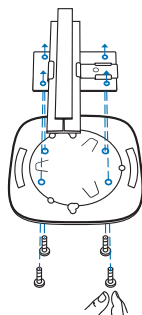
- 1 Coloque la base en T para techo y empuje la parte movable hacia la base del carril.



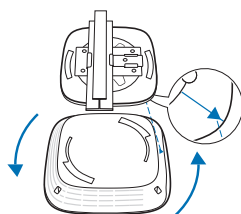
- 2 Use un tornillo de cabeza plana M3×6 para fijar el sujeta-carril en T sobre el carril del techo.



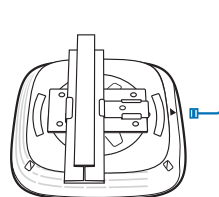
- 3 Fije el soporte de montaje al sujeta-carril en T para techo usando cuatro tornillos de cabeza plana M3x6.



- 4 Fije el EAP al soporte de montaje alineando la FLECHA 1 (en el EAP) con la FLECHA 2 (en el soporte de montaje), después rotar el EAP en sentido de las manecillas del reloj hasta que se fije en su lugar.



- 5 Conecte el cable de red al puerto ETHERNET.

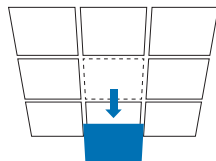


■ Opción 2: Montaje en el techo

Siga los pasos que se muestran a continuación para instalar el EAP con los accesorios suministrados:



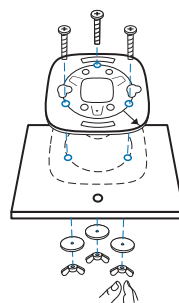
- 1 Retire la placa de techo.



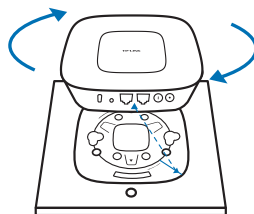
- 2 Coloque el soporte de montaje en el centro de la placa de techo. Marcar las tres posiciones de los orificios de los tornillos y un orificio de 10 mm para pasar el cable Ethernet por el mismo. Taladrar tres perforaciones de 4mm y una perforación de 10mm para el cable Ethernet.



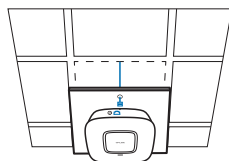
- 3 Fije el soporte de montaje al techo usando tres tornillos de cabeza plana M3x30, arandelas y tuercas de mariposa, como se muestra en la izquierda.



- 4 Fije el EAP al soporte de montaje alineando la FLECHA 1 (en el EAP) con la FLECHA 2 (en el soporte de montaje), después rotar el EAP en sentido de las manecillas del reloj hasta que se fije en su lugar.



- 5 Coloque el cable Ethernet a través del orificio y colocar la placa de techo de regreso en su sitio. Conectar el cable de red al puerto ETHERNET.



■ Opción 3: Montaje sobre la Pared

Siga los pasos que se muestran a continuación para instalar el EAP con los accesorios suministrados:

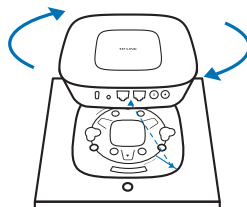


Taquetes de Pared de Plástico
M3×28 (Cantidad 4)

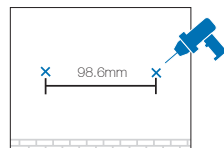


Tornillos auto-roscantes
M3×20 (Cantidad 4)

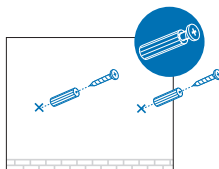
- 1 Fije el EAP al soporte de montaje alineando la FLECHA 1 (en el EAP) con la FLECHA 2 (en el soporte de montaje), después rotar el EAP en sentido de las manecillas del reloj hasta que se fije en su lugar.



- 2 Realice dos marcas pequeñas con lápiz sobre la pared. Asegúrese que las marcas estén niveladas y deben tener 98.6mm de separación. Taladrar dos perforaciones de 6mm a través del centro de sus marcas.



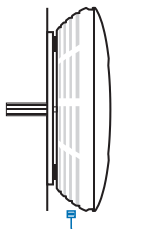
- 3 Introduzca los taquetes de plástico en los orificios de 6mm y colocar los tornillos autoroscantes dentro de los taquetes. No insertar completamente los tornillos y dejar suficiente espacio libre para colgar el EAP.



- 4 Coloque el EAP sobre los tornillos. Asegúrese que el EAP esté sentado firmemente contra la pared.



- 5 Conecte el cable de red al puerto ETHERNET en el EAP.

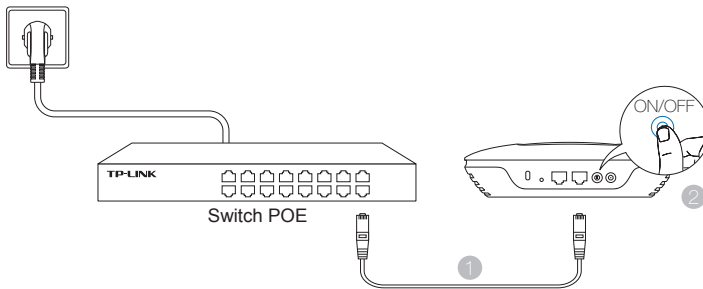


Suministro de Energía Eléctrica

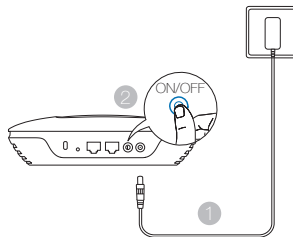
■ Suministre la energía por medio de un Dispositivo PoE o un Adaptador de Corriente

Si el producto esta suministrado con un adaptador de corriente, este suministra la energía al dispositivo por medio de un dispositivo PoE(como un Switch PoE) ó un Adaptador de corriente.

Vía Switch Poe

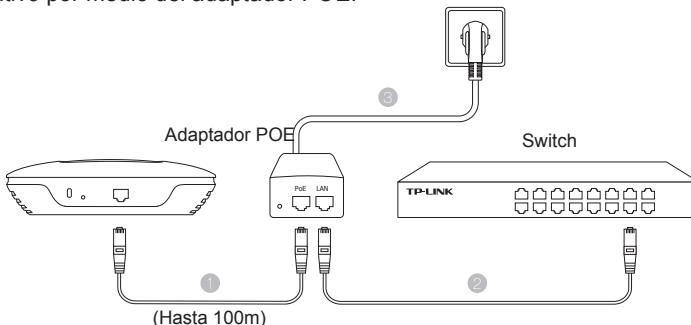


Mediante el Adaptador de Corriente



■ Suministrar Energía mediante el Adaptador POE

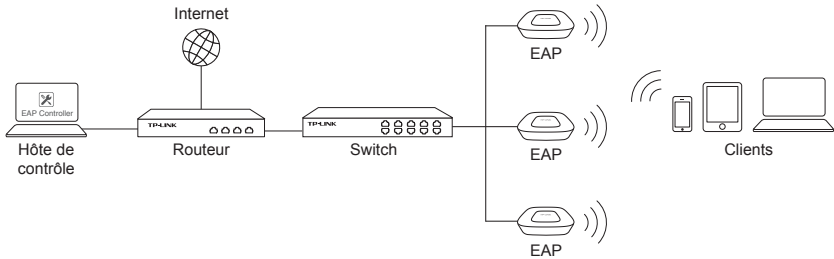
Si el producto está suministrado con un adaptador POE, suministrar energía al dispositivo por medio del adaptador POE.



Remarque: illustrations non contractuelles.

Topologie réseau

Une typologie réseau typique est présentée ci-dessous.



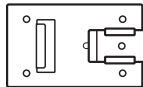
Un serveur DHCP (typiquement un routeur) est requis pour distribuer des adresses IP aux EAP et clients du réseau local. Un ordinateur faisant fonctionner le logiciel EAP Controller, qui peut être dans le même sous-réseau que l'EAP ou pas, est requis pour administrer de façon centralisée les EAP.

Vous pouvez télécharger le logiciel EAP Controller depuis notre site : www.tp-link.fr

Installation matérielle

■ Option 1 : Montage sur rail de plafond

Suivre les étapes suivantes pour installer l'EAP avec les accessoires fournis :

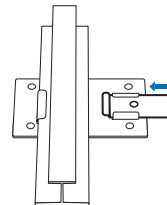


Support de fixation pour
rails de plafond

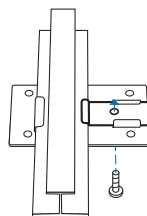


Vis CHC M3x6
(Qté : 5)

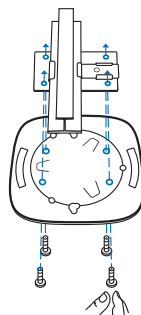
- 1 Positionner le clip pour rails de plafond et faire coulisser le dispositif mobile en direction du rail.



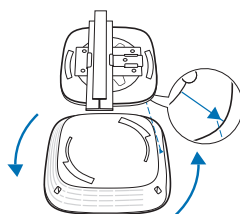
- 2 Utiliser une vis CHC M3x6 pour fixer le clip de fixation sur rails de plafond.



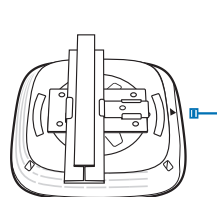
- 3 Fixer le support de montage au clip de fixation pour rails de plafond à l'aide des 4 vis CHC M3.



- 4 Accrocher l'EAP au support de montage en alignant ARROW1 (Sur l'EAP) avec ARROW2 (sur le support de montage), faire tourner l'EAP dans le sens horaire et ce jusqu'à son verrouillage.



- 5 Connecter le cordon Ethernet au port Ethernet.



■ Option 2 : Montage au plafond

Suivre les étapes suivantes pour installer l'EAP avec les accessoires fournis :



Rondelles
(Qté : 3)

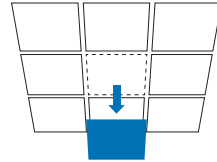


Vis CHC M3x30
(Qté : 3)

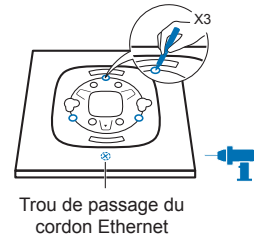


Écrous papillon
(Qté : 3)

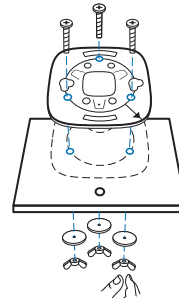
- 1 Démontez la dalle de plafond.



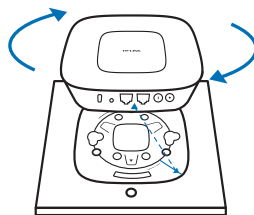
- 2 Placer le support de montage au centre de la dalle de plafond. Marquer les 3 passages de vis ainsi que le passage pour le cordon Ethernet (10mm). Percer 3 trous de 4mm et un trou de 10mm pour le cordon Ethernet.



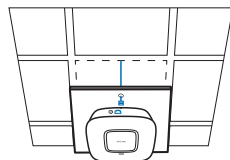
- 3 Fixer le support de montage au clip de fixation pour rails de plafond à l'aide des 3 vis CHC M3x30.



- 4 Accrocher l'EAP au support de montage en alignant ARROX1 (sur l'EAP) à ARROW2 (sur le support de montage), puis faire tourner l'EAP dans le sens horaire jusqu'à son verrouillage.



- 5 Passer le cordon Ethernet au travers du trou dédié et remettre la dalle de plafond à sa place. Connecter le cordon Ethernet au port Ethernet.



■ Option 3 : Montage mural

Suivre les étapes suivantes pour installer l'EAP avec les accessoires fournis :

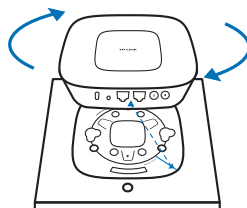


Chevilles plastiques M3x28
(Qté : 4)

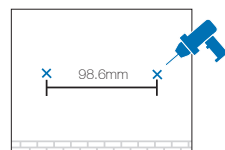


Vis auto-taraudeuses M3x20
(Qté : 4)

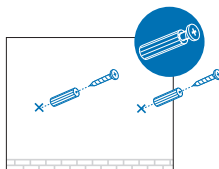
- 1 Accrocher l'EAP au support de montage en alignant ARROX1 (sur l'EAP) à ARROW2 (sur le support de montage), puis faire tourner l'EAP dans le sens horaire jusqu'à son verrouillage.



- 2 Faire deux marques légères au mur. Assurez vous que les marques soient à la même hauteur (niveau) et séparées de 98.6mm. Percer deux trous de 6mm au centre de vos marques.



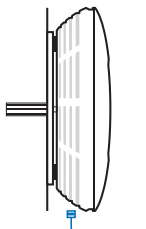
- 3 Insérer les chevilles dans les trous de 6mm et serrez les vis auto taraudeuses dans les chevilles. Ne pas visser les vis complètement et laisser suffisamment d'espace pour accrocher l'EAP.



- 4 Accrocher l'EAP aux vis. Assurez vous que l'EAP est bien plaqué contre le mur.



- 5 Connecter le cordon Ethernet au port Ethernet de l'EAP.

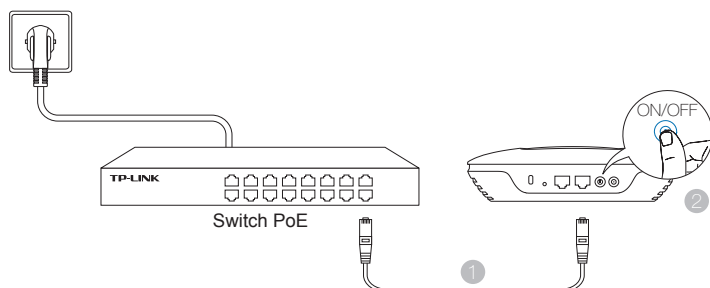


Alimentation

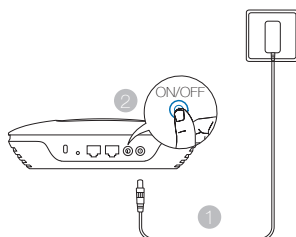
■ Alimenté via un injecteur PoE ou un transformateur d'alimentation

Si le produit est livré avec un transformateur d'alimentation, vous pouvez alimenter l'EAP à l'aide de ce dernier ou bien depuis un switch/injecteur PoE.

Via PoE Switch

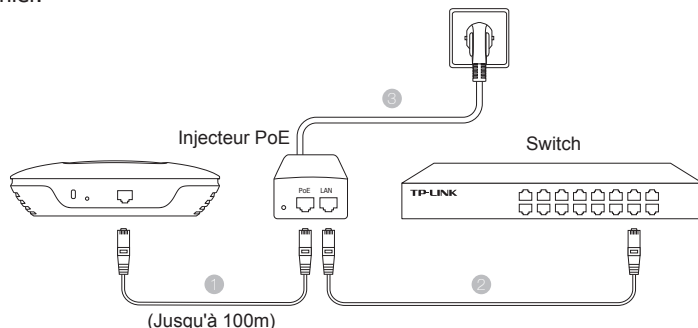


Via transformateur d'alimentation



■ Alimenté via un injecteur PoE

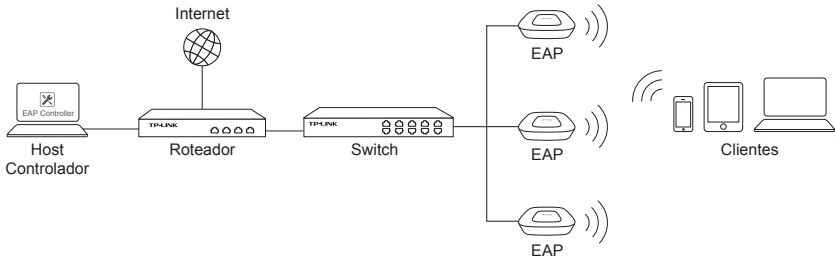
Si le produit est livré avec un injecteur PoE, vous pouvez alimenter l'EAP à l'aide de ce dernier.



Nota: A imagem pode diferir do produto.

Topologia de Rede

Uma típica topologia de rede para o EAP é mostrada abaixo.



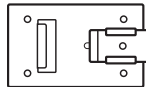
Um servidor DHCP (geralmente um roteador) é necessário para atribuir endereços IPs aos EAPs e clientes em sua rede local. Um computador utilizando o software do Controlador EAP, que pode estar na mesma ou em diferentes sub-redes com os EAPs, é utilizado para centralizar o gerenciamento de EAPs.

Você pode obter o software do Controlador EAP do website <http://www.tp-link.com>.

Instalação de Hardware

■ Opção 1: Montagem em Trilho de Teto

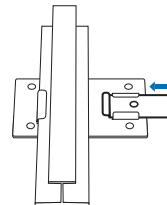
Siga os passos abaixo para instalar o EAP com os acessórios fornecidos:



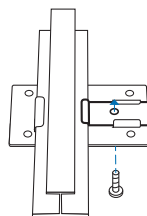
Trilho de Teto em T Parafuso Cabeça-panela M3x6 (Qtd. 5)

1

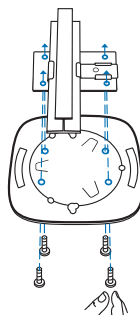
Posicione o Trilho em T e pressione a parte móvel contra a base do trilho.



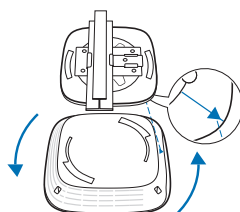
- 2 Utilize um parafuso cabeça-panela M3x6 para fixar o trilho em T no trilho do teto.



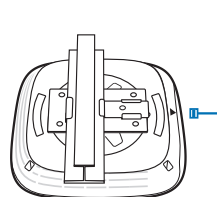
- 3 Fixe a aleta de montagem ao Trilho em T utilizando os 4 parafusos cabeça-panela M3x6.



- 4 Fixe o EAP à aleta de montagem alinhando a SETA 1 (no EAP) com a Seta 2 (na aleta de montagem), em seguida gire o EAP em sentido horário até que ele se trave.



- 5 Conecte o cabo Ethernet à porta ETHERNET.



■ Opção 2: Montagem em Teto

Siga os passos abaixo para instalar o EAP com os acessórios fornecidos:



Porcas
(Qtd.3)



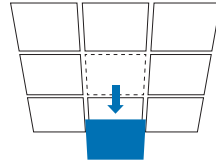
Parafusos Cabeça-panela
M3×30 (Qtd.3)



Porcas Borboleta
(Qtd.3)

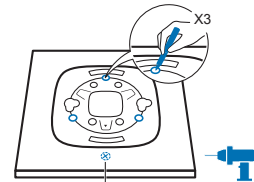
1

Remova o ladrilho do teto.



2

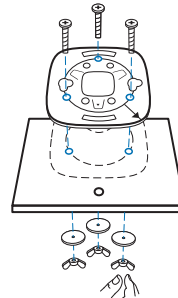
Posicione a aleta de montagem no centro do ladrilho. Marque 3 posições para os furos dos parafusos e um furo adicional para a passagem do cabo Ethernet. Faça 3 furos de 10mm para os parafusos e um de 10mm para o cabo Ethernet.



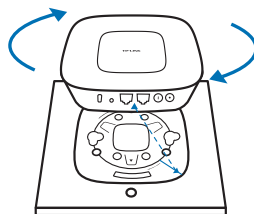
Furo para o Cabo
Ethernet

3

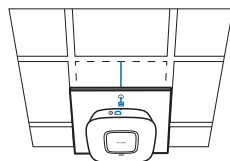
Fixe a aleta de montagem ao ladrilho do teto utilizando 3 parafusos cabeça panela M3x30, com suas porcas e porcas borboleta.



- 4 Fixe o EAP à aleta de montagem alinhando a SETA 1 (no EAP) com a Seta 2 (na aleta de montagem), em seguida gire o EAP em sentido horário até que ele se trave.



- 5 Passe o Cabo Ethernet pelo furo. Em seguida ajuste o ladrilho no teto novamente.



■ Opção 3: Montagem em Parede

Siga os passos abaixo para instalar o EAP com os acessórios fornecidos:

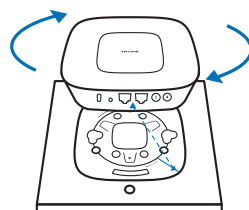


Buchas de Plástico M3x28
(Qtd.4)

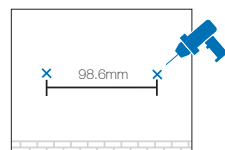


Parafusos Autorroscante M3x20
(Qtd.4)

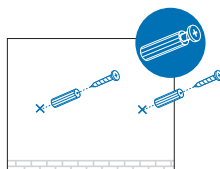
- 1 Fixe o EAP à aleta de montagem alinhando a SETA 1 (no EAP) com a Seta 2 (na aleta de montagem), em seguida gire o EAP em sentido horário até que ele se trave.



- 2 Faça duas marcas de lápis na parede. Garanta que as duas marcas estejam niveladas e estejam 98.6mm de distância. Faça furos de 6mm nas marcas.



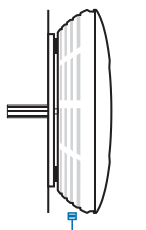
- 3 Insira as buchas de plástico nos furos de 6mm e parafuse com os parafusos autorroscantes. Não parafuse até o fim para obter espaço suficiente para encaixar o EAP.



- 4 Prenda o EAP.



- 5 Conecte o cabo Ethernet à porta ETHERNET no EAP.

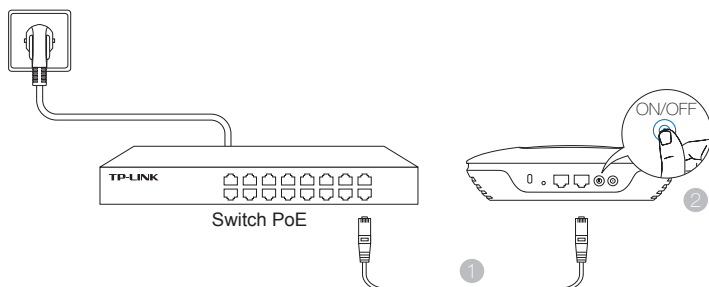


Fornecimento de Energia

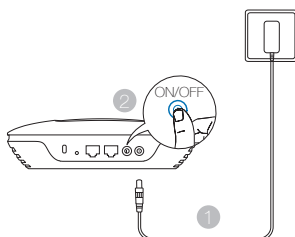
■ Alimente via Dispositivo PoE ou Adaptador de Energia

Caso o produto possua adaptador de energia, alimente o dispositivo via PoE (como um switch PoE) ou adaptador de energia.

Via PoE Switch



Via Adaptador PoE



■ Energia via Adaptador PoE

Caso o produto possua um adaptador PoE, alimente-o via adaptador PoE.

