

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

Ceiling Mount Access Point

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

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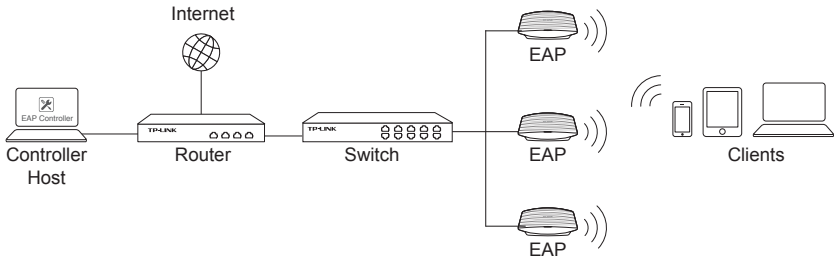
CONTENTS

English.....	1
Español.....	7
Français.....	13
Português	19

Note: The image may differ from the actual product.

Network Topology

A typical network topology for the EAP is shown below.



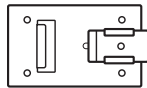
A DHCP server (typically a router) is required to assign IP addresses to the EAPs and clients in your local network. A computer running the EAP Controller software, which can be in the same or different subnet with the EAPs, is used to centrally manage the EAPs.

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:

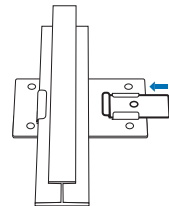


Ceiling T-rail Clip

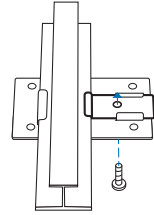


M3x6 Pan-head Screws (Qty.5)

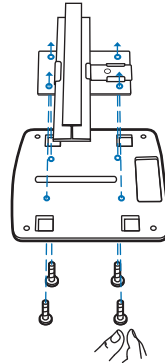
- 1 Position the Ceiling T-rail Clip and push the movable part toward the rail base.



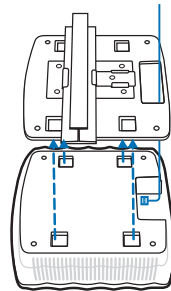
- 2 Use an M3×6 pan-head screw to secure the T-rail Clip onto the ceiling rail.



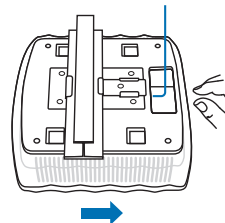
- 3 Attach the mounting bracket to the Ceiling T-rail Clip using four M3x6 pan-head screws.



- 4 Make the Ethernet Cable pass through the fixing hole of the mounting bracket. Connect the cable to the ETHERNET port and attach the EAP to the bracket.



- 5 Push the EAP along the direction of arrows until it locks into place. Then adjust the cable to make the exposed part hidden behind the EAP.



■ Option2: Ceiling Mounting

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



Washers
(Qty.4)

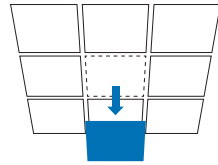


M3x30 Pan-head Screws
(Qty.4)

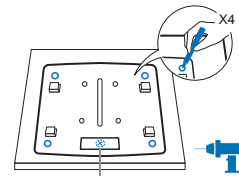


Wing Nuts
(Qty.4)

- 1 Remove the ceiling tile.

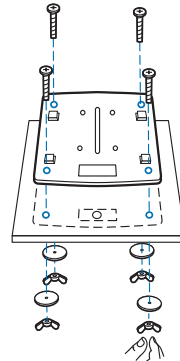


- 2 Place the mounting bracket in the center of the ceiling tile. Mark the four positions of the screw holes and a hole for the Ethernet cable to feed through. Drill four 4mm holes for the screws and a 10mm hole for the Ethernet cable.

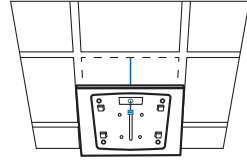


Hole for Ethernet cable

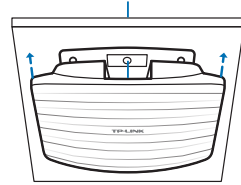
- 3 Secure the mounting bracket to the ceiling tile using four M3x30 pan-head screws, washers and wing nuts.



- 4 Feed the Ethernet cable through the hole. Then set the ceiling tile back into place.



- 5 Connect the Ethernet cable to the ETHERNET port and push the EAP along the direction of arrows until it locks into place. Then adjust the cable to make the exposed part hidden behind the EAP.



■ Option3: Wall Mounting

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

Note: We do not recommend you to install the EAP with the Ethernet port upward.

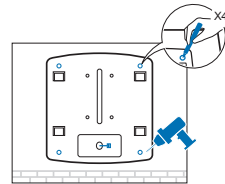


M3x28 Plastic Wall Anchors
(Qty.4)

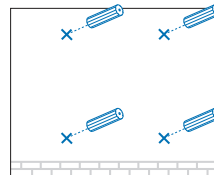


M3x20 Self-tapping Screws
(Qty.4)

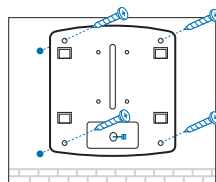
- 1 If your Ethernet cable feeds through the wall, you can position the mounting bracket to make the cable through the fixing hole. Mark the four positions of the screw holes and then drill four 6mm holes.



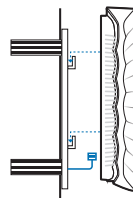
- 2 Insert the plastic wall anchors into the 6mm holes.



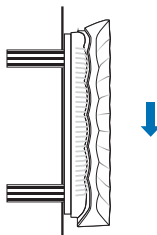
- 3 Secure the mounting bracket to the wall by driving the self-tapping screws into the anchors. Make sure that the shoulders of the mounting bracket are on the outside.



- 4 Connect the Ethernet cable to the ETHERNET port on the EAP and attach the EAP to the mounting bracket.



- 5 Push the EAP along the direction of arrows until it locks into place, and then adjust the cable to make the exposed part hidden behind the EAP.

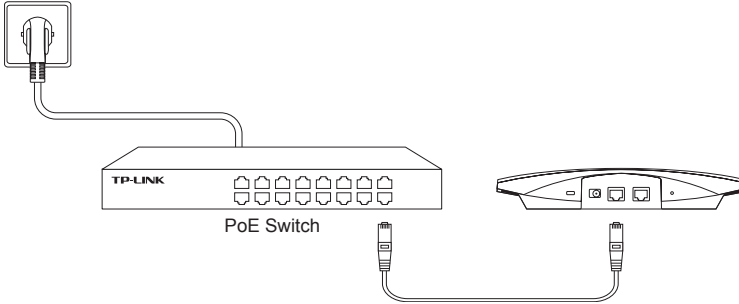


Power Supply

EAP can be powered via a PSE device (such as a PoE switch) or a power adapter.

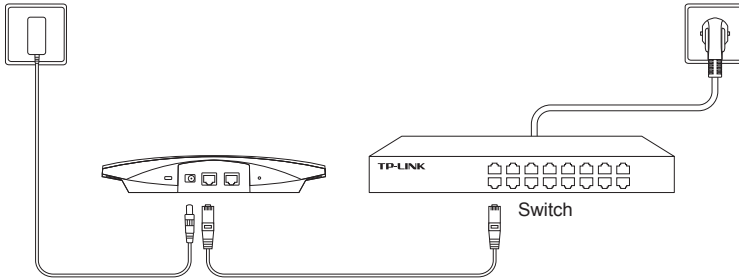
■ Via PoE Switch

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



■ Via Power Adapter

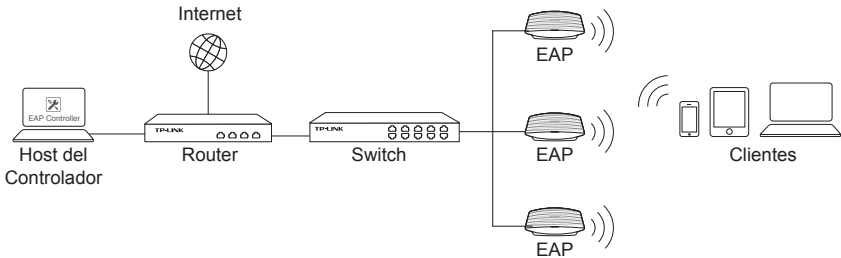
Plug one end of the provided power adapter into the POWER port of the EAP and the other end to a standard electrical wall outlet.



Nota: La imagen puede diferir del producto actual.

Topología de la Red

Una topología de red típica para el EAP se muestra a continuación.



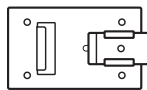
Se requiere un servidor DHCP (típicamente un router) para asignar las direcciones IP a los EAPs y a los clientes en su red local. Una computadora que ejecute el software del Controlador EAP, la cual puede estar la misma o en diferente subred de los EAPs, se usa para administrar de manera central los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

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

Instalación del Equipo

■ Opción 1: Montaje sobre carriles en el techo

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

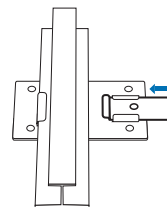


Sujeta-carril en T para techo

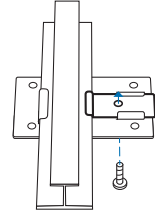


Tornillos de cabeza plana M3x6 (Cantidad 5)

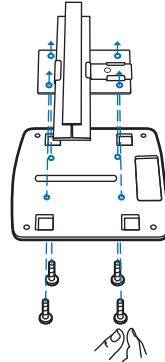
- 1 Posicionar el sujetador en T para techo y empujar la parte móvil hacia la base del carril.



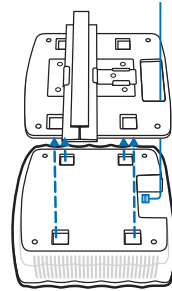
- 2 Usar un tornillo de cabeza plana M3×6 para fijar el sujeta-carril en T sobre el carril del techo.



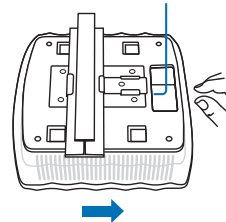
- 3 Fijar el soporte de montaje al sujeta-carril en T para techo usando cuatro tornillos de cabeza plana M3x6.



- 4 Hacer que el cable Ethernet pase a través del orificio de fijación del soporte de montaje. Conectar el cable de red al puerto ETHERNET y fijar el EAP al soporte.



- 5 Empujar el EAP a lo largo de la dirección de las flechas hasta que quede fijo en su sitio. Después ajustar el cable para ocultar la parte expuesta detrás del EAP.



■ Opción 2: Montaje en el techo falso

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



Arandelas
(Cantidad 4)

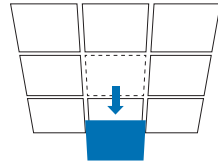


Tornillos de cabeza plana M3x30
(Cantidad 4)

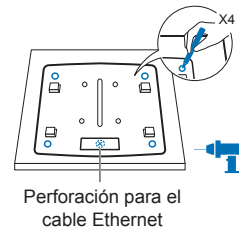


Tuercas de Mariposa
(Cantidad 4)

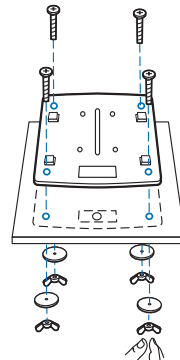
- 1 Retirar la placa de techo.



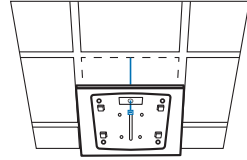
- 2 Colocar el soporte de montaje en el centro de la placa de techo. Marcar las cuatro posiciones de los orificios de los tornillos y un orificio para pasar el cable Ethernet por el mismo. Taladrar cuatro perforaciones de 4mm para los tornillos y una perforación de 10mm para el cable Ethernet.



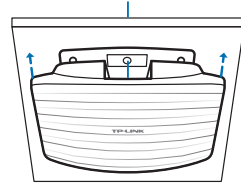
- 3 Fijar el soporte de montaje al techo usando cuatro tornillos de cabeza plana M3x30, arandelas y tuercas de mariposa.



- 4 Introducir el cable Ethernet a través del orificio. Después colocar la placa de techo de regreso en su sitio.



- 5 Conectar el cable de red al puerto ETHERNET y empujar el EAP a lo largo de la dirección de las flechas hasta que quede fijo en su sitio. Después ajustar el cable para ocultar la parte expuesta detrás del EAP.



■ Opción 3: Montaje sobre la Pared

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

Nota: No se recomienda instalar el EAP con el puerto RJ45 hacia arriba.

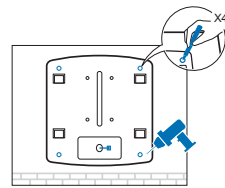


Taquetes de Pared de Plástico M3×28
(Cantidad 4)

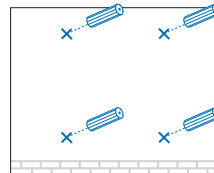


Tornillos auto-roscantes M3×20
(Cantidad 4)

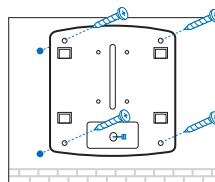
- 1 Si su cable Ethernet se introduce a través de la pared, puede colocar el soporte de montaje para hacer que el cable pase a través del orificio de fijación. Marcar las cuatro posiciones de los orificios de tornillos y después taladrar cuatro orificios de 6mm.



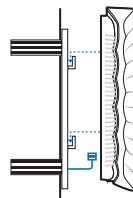
- 2 Insertar los taquetes de plástico en los orificios de 6mm.



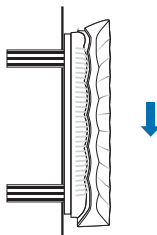
- 3 Fijar el soporte de montaje a la pared colocando los tornillos autoroscantes dentro de los taquetes. Asegúrese que las partes salientes del soporte de montaje estén por fuera.



- 4 Conectar el cable de red al puerto ETHERNET en el EAP y fijar el EAP al soporte de montaje.



- 5 Empujar el EAP a lo largo de la dirección de las flechas hasta que quede fijo en su sitio y después ajustar el cable para ocultar la parte expuesta detrás del EAP.

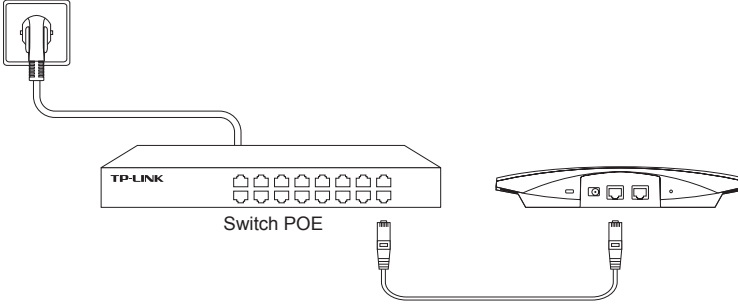


Suministro de Energía Eléctrica

El EAP puede ser alimentado mediante un dispositivo PSE (como un switch PoE) o un adaptador de corriente.

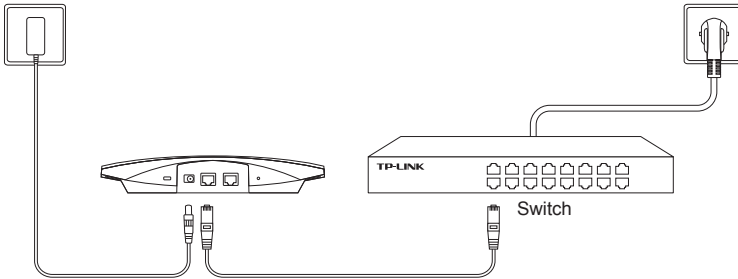
■ A través de un switch PoE

Conectar el cable Ethernet desde el Switch PoE al puerto ETHERNET.



■ Mediante el Adaptador de Corriente

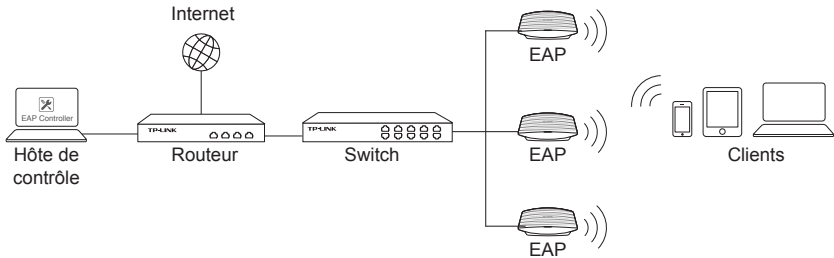
Conecte un extremo del adaptador de corriente suministrado al puerto de ALIMENTACION del EAP y el otro extremo a un tomacorriente eléctrico estándar.



Remarque: illustrations non contractuelles.

Topologie réseau

Une typologie réseau typique est présentée ci-dessous.



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.

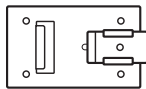
Vous pouvez télécharger le logiciel EAP Controller depuis notre site :

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 :

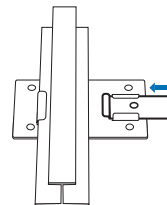


Support de fixation pour rails de plafond

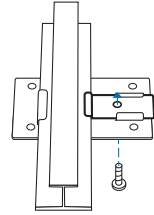


Vis CHC M3x6 (Qté : 5)

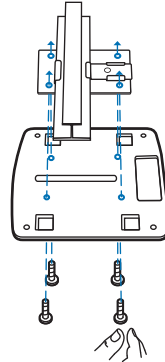
- 1 Positionner le clip pour rails de plafond et faire coulisser le dispositif mobile en direction du rail.



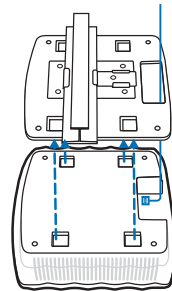
- 2 Utiliser une vis CHC M3x6 pour fixer le clip de fixation sur rails de plafond.



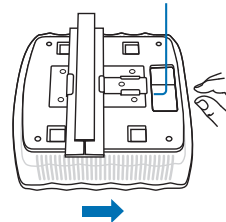
- 3 Fixer le support de montage au clip de fixation pour rails de plafond à l'aide des 4 vis CHC M3.



- 4 Faites passer le cordon Ethernet via le trou dédié du support de montage. Connecter le cordon au port Ethernet et fixer l'EAP au support.



- 5 Faire coulisser l'EAP dans la direction des flèches jusqu'à son verrouillage. Puis ajuster le cordon Ethernet pour masquer la portion visible derrière l'EAP.



■ Option 2 : Montage au plafond

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



Rondelles
(Qté : 4)

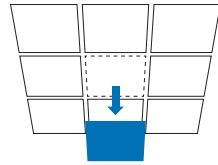


Vis CHC M3x30
(Qté : 4)

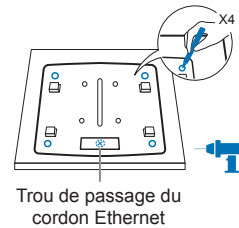


Écrous papillon
(Qté : 4)

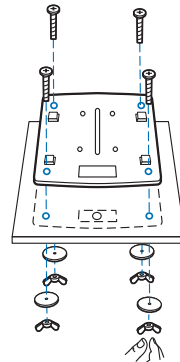
- 1 Démontez la dalle de plafond.



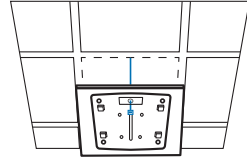
- 2 Placer le support de montage au centre de la dalle de plafond. Marquer les positions des quatre trous de fixation ainsi que celui de passage du cordon Ethernet. Percer 4 trous de 4mm pour les vis et un trou de 10mm pour le cordon Ethernet.



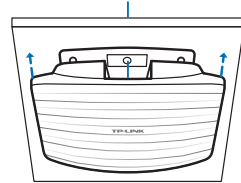
- 3 Fixer le support de montage à la dalle de plafond en utilisant les 4 vis CHC M3x30, les rondelles et les écrous papillon.



- 4 Passer le cordon Ethernet au travers du trou.
Puis remettre la dalle de plafond à sa place.



- 5 Connecter le cordon Ethernet au port Ethernet de l'EAP et faire coulisser ce dernier dans la direction des flèches jusqu'à son verrouillage comme montré ci à gauche. Puis ajuster le cordon Ethernet pour masquer la portion visible derrière l'EAP.



■ Option 3 : Montage mural

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

Note : Nous ne recommandons pas d'installer l'EAP avec le port Ethernet vers le haut.

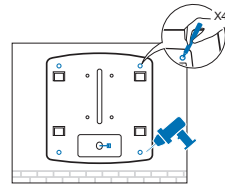


Cheilles plastiques M3x28
(Qté : 4)

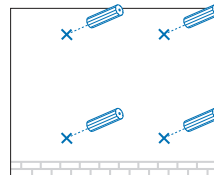


Vis à frapper M3x20
(Qté : 4)

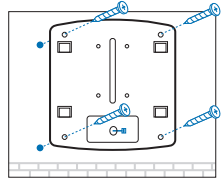
- 1 Si votre cordon Ethernet arrive sur un mur, vous pouvez positionner le support de montage de façon à ce que le trou de passage soit positionné à l'endroit adéquat. Marquer les positions des quatre trous de fixation et percer quatre trous de 6mm.



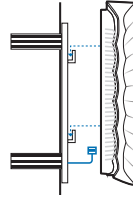
- 2 Insérer les cheilles plastiques dans les trous de 6mm.



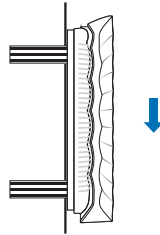
- 3 Fixer le support de montage au mur en vissant les vis dans les chevilles. Assurez vous que les ergots du support de montage ne soient pas placées côté mur.



- 4 Connecter le cordon Ethernet au port Ethernet de l'EAP et fixer ce dernier à son support de montage.



- 5 Faire coulisser l'EAP dans la direction des flèches jusqu'à son verrouillage puis ajuster le cordon Ethernet pour masquer la portion visible derrière l'EAP.

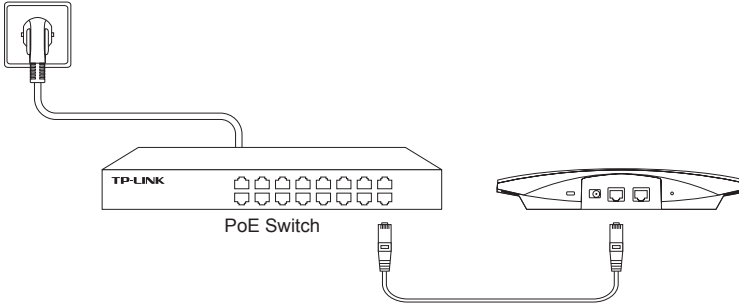


Alimentation

L'EAP peut être alimenté par un switch PoE (ou un injecteur PoE) ainsi que par un transformateur d'alimentation.

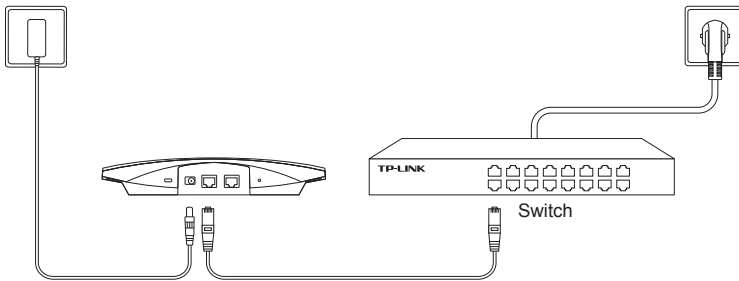
■ Via Switch PoE

Connecter le cordon depuis le switch PoE au port Ethernet.



■ Via transformateur d'alimentation

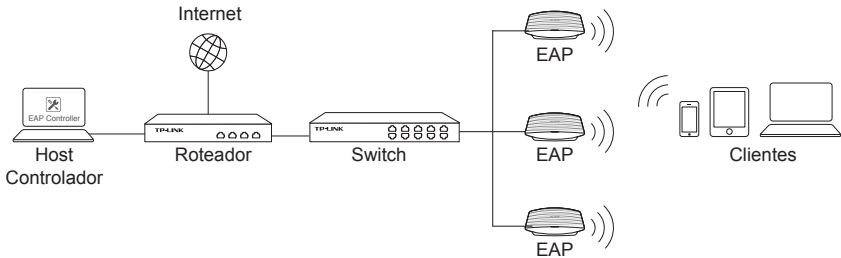
Brancher le cordon d'alimentation au connecteur d'alimentation de l'EAP puis brancher le transformateur d'alimentation à une prise électrique.



Nota: A imagem pode diferir do produto.

Topologia de Rede

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



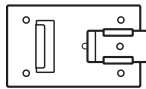
Um servidor DHCP (geralmente um roteador) é necessário para atribuir endereços IPs aos EAPs e clientes em sua rede local. Um computador utilizando o software do Controlador EAP, que pode estar na mesma ou em diferentes sub-redes com os EAPs, é utilizado para centralizar o gerenciamento de EAPs.

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:

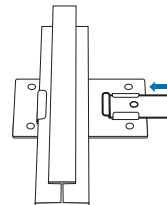


Trilho em T em T

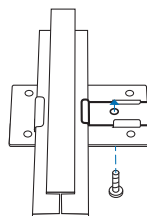


Parafuso Cabeça-panela M3x6 (Qtd. 5)

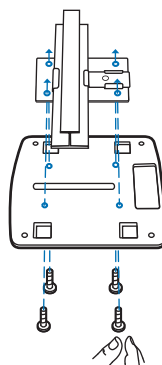
- 1 Posicione o Trilho em T e pressione a parte móvel contra a base do trilho.



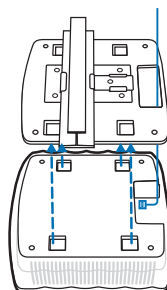
- 2 Utilize um parafuso cabeça-panela M3x6 para fixar o trilho em T no no trilho do teto.



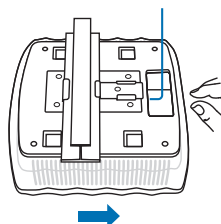
- 3 Fixe a aleta de montagem ao Trilho em T utilizando os 4 parafusos cabeça-panela M3x6.



- 4 Faça o cabo Ethernet passar através do furo da aleta de montagem. Conecte o cabo à porta Ethernet e fixe o EAP à aleta.



- 5 Pressione o EAP na direção das setas até que ele se trave no lugar, como mostrado na imagem. Em seguida ajuste o cabo para escondê-lo atrás do EAP.



■ Opção 2: Montagem em Teto

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



Porcas
(Qtd.4)

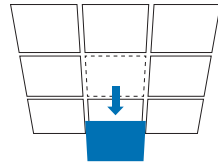


Parafusos Cabeça-panela M3x30
(Qtd.4)

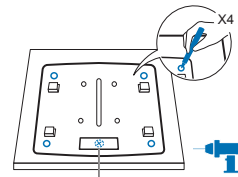


Porcas Borboleta
(Qtd.4)

- 1 Remova o ladrilho do teto.

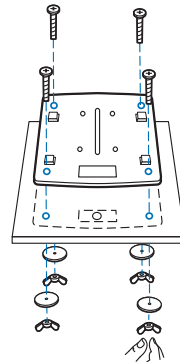


- 2 Posicione a aleta de montagem no centro do ladrilho. Marque 4 posições para os furos dos parafusos e um furo adicional para a passagem do cabo Ethernet. Faça 4 furos de 4mm para os parafusos e um de 10mm para o cabo Ethernet.

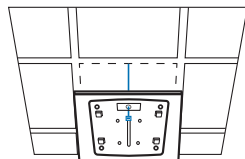


Furo para o Cabo Ethernet

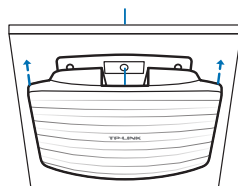
- 3 Fixe a aleta de montagem no ladrilho do teto utilizando 4 parafusos cabeça-panela M3x30, porcas e porcas borboleta.



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



- 5 Conecte o cabo Ethernet à porta ETHERNET e pressione o EAP na direção das setas até que ele se trave no lugar, como mostrado na imagem. Em seguida ajuste o cabo para escondê-lo atrás do EAP.



■ Opção 3: Montagem em Parede

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

Nota: Não é recomendada a instalação do EAP com a porta Ethernet virada para cima.

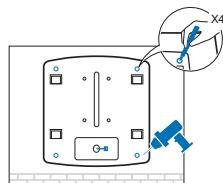


Buchas de Plástico M3x28
(Qtd.4)

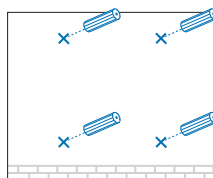


Parafusos Autorroscante M3x20
(Qtd.4)

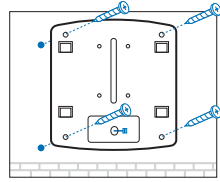
- 1 Caso seu cabo Ethernet passe pela parede, você pode posicionar a aleta de montagem para esta passagem. Marque as 4 posições dos furos para os parafusos e então faça 4 furos de 6mm.



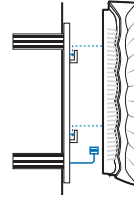
- 2 Insira as buchas nos furos de 6mm.



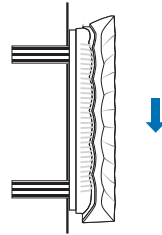
- 3 Fixe as aletas de montagem à parede rosqueando os parafusos autorroscentes nas buchas. Garanta que as alças das aletas de montagem estejam para fora.



- 4 Conecte o cabo à porta ETHERNET no EAP e fixe o EAP à aleta de montagem.



- 5 Pressione o EAP na direção das setas até que ele se trave no lugar, em seguida ajuste o cabo para escondê-lo atrás do EAP.

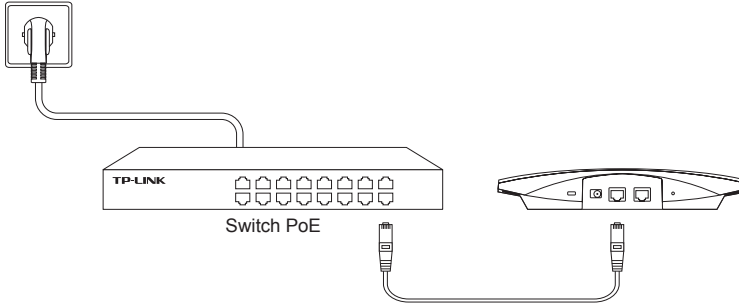


Fornecimento de Energia

O EAP pode ser alimentado via dispositivo PSE (como switch PoE) ou um adaptador de energia.

■ Via Switch PoE

Conecte o cabo Ethernet do switch PoE à porta ETHERNET.



■ Via Adaptador de Energia

Plugue uma ponta do adaptador de energia na porta POWER do EAP e a outra em uma tomada elétrica convencional de parede.

