TP-LINK®
The Reliable Choice

Quick Installation Guide

AC1200 Wireless Dual Band Gigabit Access Point

EAP225

1 Network Topology Requirement

Internet

EAP Controller

Controller Host   Router   Switch

EAP

EAP

EAP
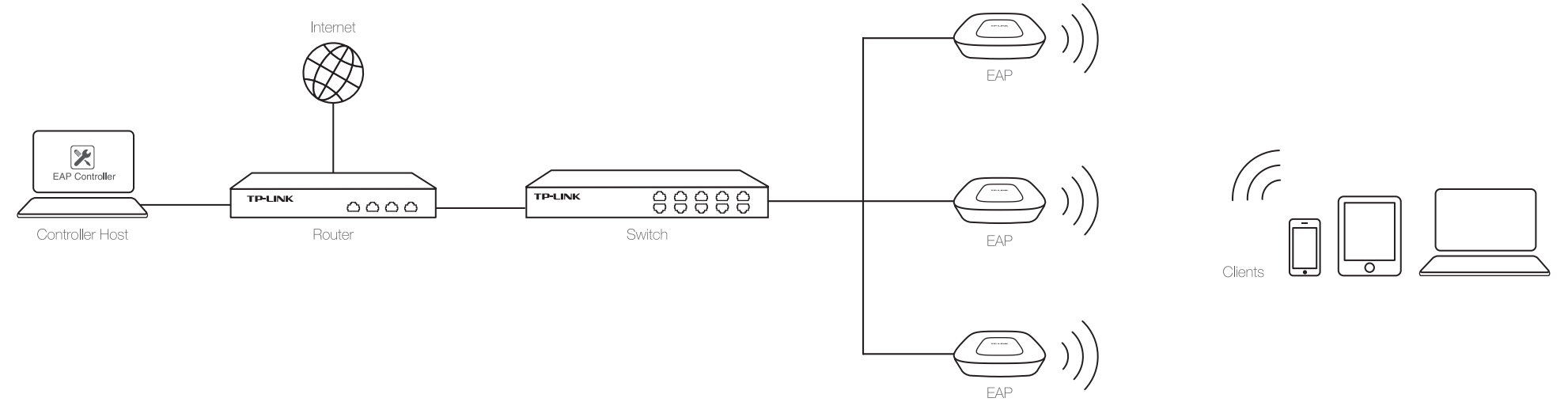
Clients

- A DHCP server (typically a router) is required to assign IP addresses to the EAP 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.

2 Hardware Overview

LED Indication

TP-LINK

Solid green
The device is working properly.

Flashing yellow
Firmware update is in progress.
Do not disconnect or power off
the device.

Flashing red
System errors. RAM, Flash,
Ethernet, WLAN or firmware
may be malfunctioning.

Double-flashing red, green, yellow
The device is being reset to its
factory default settings.

Interface Panel

RESET   ETHERNET   POWER
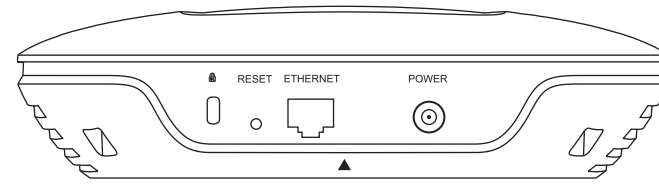
RESET
With the device powered on, press and hold the button for about 8 seconds until the LED flashes red, then
release the button. The device will restore to factory default settings.

ETHERNET
The port is used to connect to a 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 cabling.

POWER
This port is used to connect to the provided power adapter to power the EAP. The other end of the power
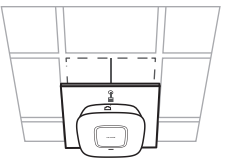adapter connects to a standard electrical wall outlet.

3 Hardware Installation

The EAP can be ceiling rail mounted, ceiling-mounted, and wall-mounted.
The instructions for various mounting options are on the back of this Quick Installation Guide.
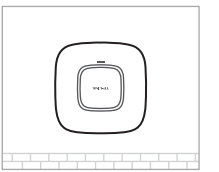
Option 1: Ceiling Rail Mounting
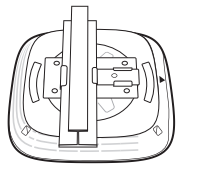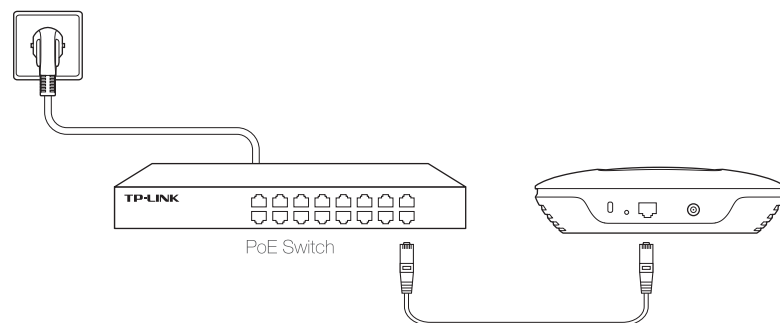

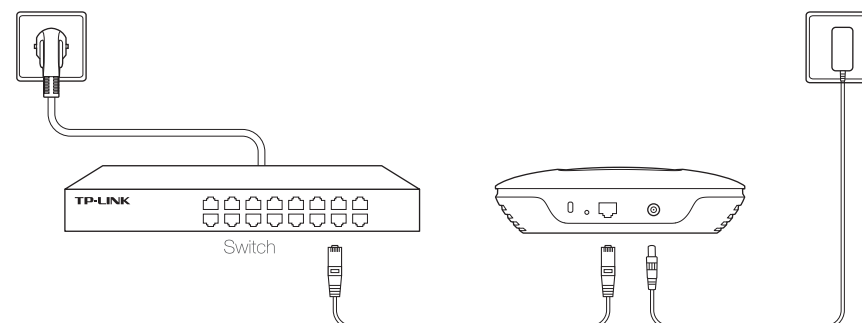Option 2: Ceiling Mounting

Option 3: Wall Mounting

4 Power Supply

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

Via PoE Switch

PoE Switch

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

Via Power Adapter

Switch

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.

5 Software Configuration

To quickly set up a wireless network connection with mass EAPs, please follow the steps below.
Note: The IP address of the management computer must be reachable for the EAPs in the network.

Step 1: Installing the EAP Controller
Find the EAP Controller application file from our website at **www.tp-link.com**. Run the file and follow the wizard to
install the EAP Controller on the computer.

Step 2: Configuring the EAP Controller
Launch the EAP Controller and follow the configuration wizard to create a primary wireless network. After the wizard
is finished, a login screen will appear. Enter the admin name and password you created and click **Sign In**.

Step 3: Adopting the EAP devices
Adopt the EAP devices in the Controller management interface to change the status from **pending** to **connected**.

For More Configurations
Now you can manage your wireless network and view network statistic using the EAP Controller. Please refer
to the EAP Controller User Guide to learn more information on configuring and using the Controller software.
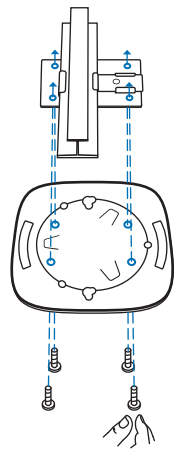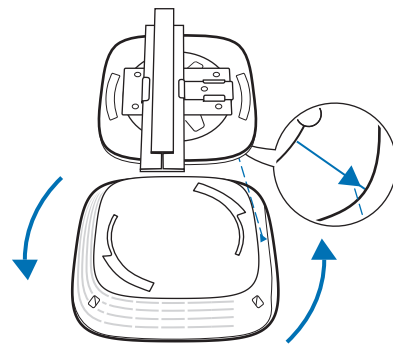
Option 1: Ceiling Rail Mounting

Ceiling T-rail Clip

M3×6 Pan-head Screws (Qty.5)
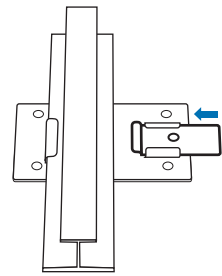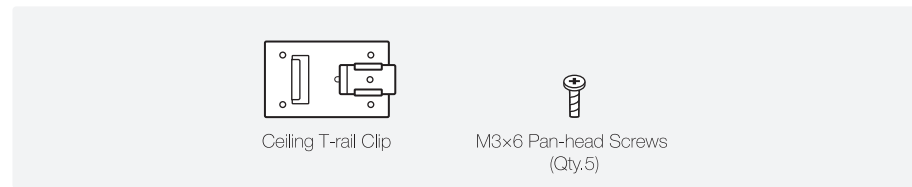
1
Position the Ceiling T-rail Clip and push the movable part toward the rail base.
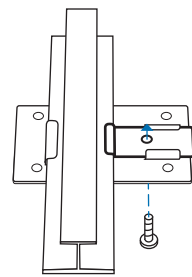
2
Use an M3×6 pan-head screw to secure the T-rail Clip onto the ceiling rail.

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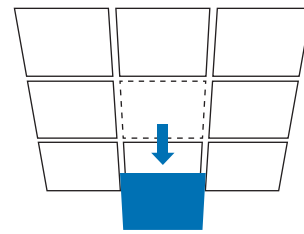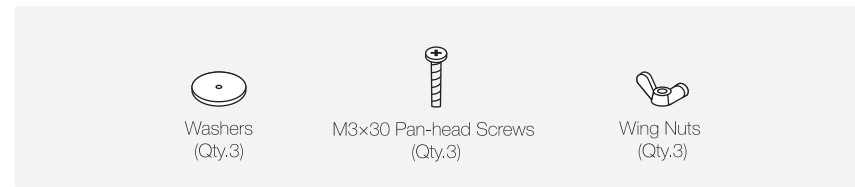Attach the mounting bracket to the Ceiling T-rail Clip using four M3x6 pan-head screws.

4
Attach the EAP to the mounting bracket by aligning the arrow mark on the EAP with the arrow mark on the mounting bracket, then rotate the EAP as shown until it locks into place.
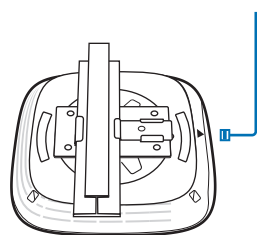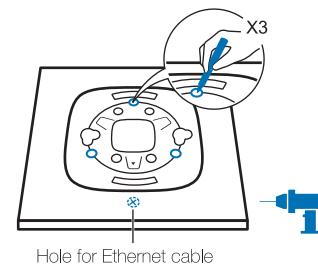
5
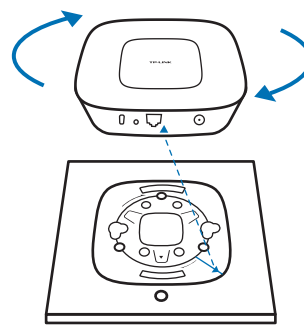Connect the Ethernet cable to the ETHERNET port.

Option 2: Ceiling Mounting

Washers (Qty.3)

M3×30 Pan-head Screws (Qty.3)

Wing Nuts (Qty.3)

1
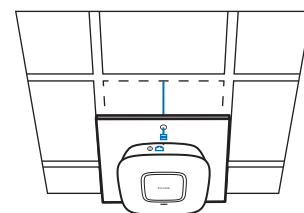Remove the ceiling tile.

X3

Hole for Ethernet cable

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.
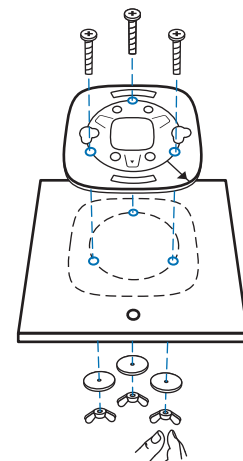
3
Secure the mounting bracket to the ceiling tile using three M3x30 pan-head screws, washers and wing nuts, as shown on the left.
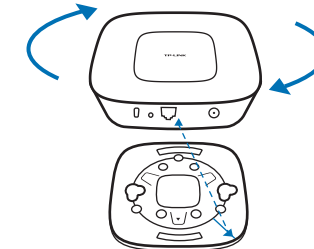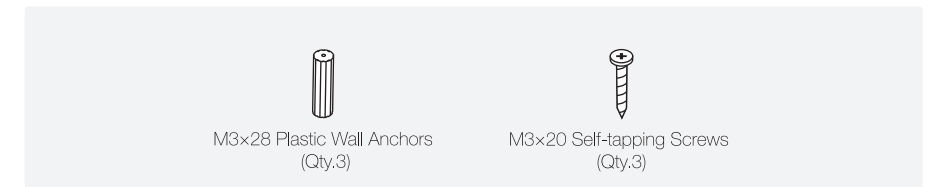
4
Attach the EAP to the mounting bracket by aligning the arrow mark on the EAP with the arrow mark on the mounting bracket, then rotate the EAP as shown until it locks into place.

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

Option 3: Wall Mounting

Note: We recommend that you to install the EAP with the Ethernet port downward.

M3×28 Plastic Wall Anchors (Qty.3)

M3×20 Self-tapping Screws (Qty.3)

1
Attach the EAP to the mounting bracket by aligning the arrow mark on the EAP with the arrow mark on the mounting bracket, then rotate the EAP as shown until it locks into place.
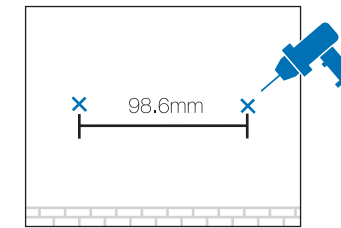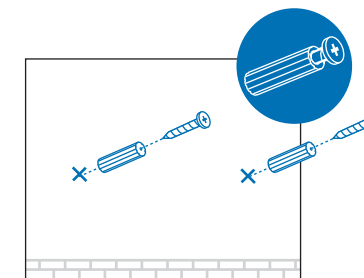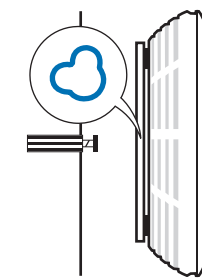
98.6mm

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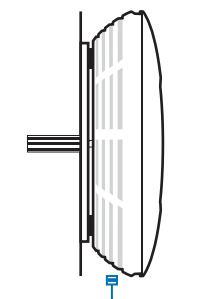
5
Connect the Ethernet cable to the ETHERNET port on the EAP.