

Tenda

Quick Installation Guide

Ceiling AP Series

Package contents

- Wireless AP x 1
 - Bracket x 1
 - Accessories (Screws, plastic nuts, and plastic anchors)
 - Quick installation guide x 1
- Accessories (screws, plastic nuts, and plastic anchors) are included in the original packaging and cannot be found inside or distributed separately.
- This Quick Installation Guide is for installation instructions only. For more product or function details, please go to www.tenda.com.

1. Getting to know your AP

LED indicator

LED indicator	Meaning
SYS	Indicates the system status.
Power	Indicates the power status.
Reset	Indicates the reset button.
Power	Indicates the power status.

DC power jack

Reset button

LAN port

Port/Function	Description
LAN	Connect your AP to a LAN port of the PoE switch using an Ethernet cable.
RESET	When the SYS LED indicator of the AP blinks, you can hold this button for about 5 seconds to reset the AP.
Power	DC power jack. You can use a power adapter to supply power for the AP.

Caution: The power specification may vary. Before powering on, check if the power sourcing equipment you use complies with your AP.

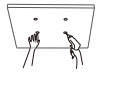
2. Installing your AP

Ceiling Installation

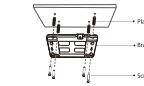
- Position the bracket on the ceiling and mark screw holes on the ceiling with the marker.



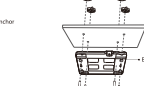
- Drill holes in the marked positions using a hammer drill.



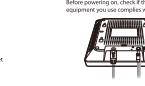
- Option A: Knock the plastic nuts into the holes using the rubber hammer. Align the screw holes in the bracket with the holes in the ceiling, and then use the included screws to fix the bracket.



- Option B: Align the plastic nuts with the holes in the ceiling, and then use the included screws to fix the bracket.



- Connect a CAT5 or better cable to the LAN port of the AP. Connect a PoE switch to the PoE port, or a power adapter to the Power jack to supply power for the AP.



- Insert the slots of the AP into the hooks of the bracket, and push the AP to one side until you hear a click.

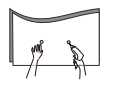


Wall mounting

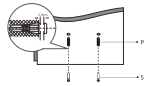
- Position the bracket on the wall, and mark screw holes on the wall with the marker.



- Drill holes in the marked positions using a hammer drill.



- Knock the plastic anchors into the holes using the rubber hammer. Align the screw holes in the bracket with the holes in the wall, and then use the included screws to fix the bracket.



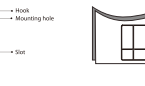
- Connect a CAT5 or better cable to the LAN port of the AP. Connect a PoE switch to the PoE port, or a power adapter to the Power jack to supply power for the AP.



- Insert the slots of the AP into the hooks of the bracket, and push the AP to one side until you hear a click.



- Align the wall-mounting holes on the bracket with the screw holes on the wall.



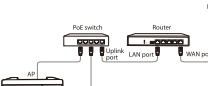
3. Connecting and Configuring your APs

Scenario 1: Deploying your network without a management device for Tenda AP

Connect and configure your AP using one of the following methods:

1. Connect devices

Connect your AP to a PoE port of the PoE switch using an Ethernet cable. Refer to the following figure for detailed connection. After finishing the connection, ensure that the AP's LED indicator blinks and the power-right icon on your computer is not displayed.



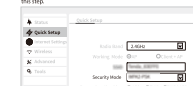
2. Configure the IP address of your computer (Example Win10)

Right-click the network icon on the bottom-right corner of your computer. Click **Network and Sharing Center** > **Change adapter settings**. Right-click the Ethernet, then **Properties**. Double-click **Internet Protocol Version 4 (TCP/IPv4)**, select **Use the following IP address**, and click **OK**.



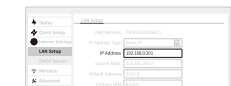
3. Log in to the web UI of the AP

Start a web browser on your computer, and access 192.168.0.254. Follow the on-screen instructions for login. Choose **Quick Setup**, the **2.4GHz** configuration page appears. Configure SSID, SSID broadcast, Security Mode, WPA2-PSK, and click **Save**. Then select **SSID** from the **Radio band** drop-down list and repeat this step.



4. Modifying the IP address of the AP

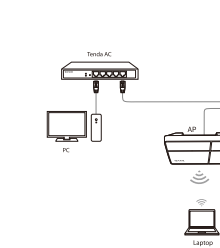
Choose **Internet Settings** > **LAN Setup**. Modify the IP address of the AP to 192.168.0.254 (1 to 255), and ensure that the new IP address has not been used in this network, then click **Save**.



Scenario 2: Deploying your network with an Tenda access controller (AC)

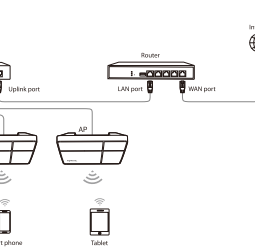
1. Connect devices

Use Ethernet cables to connect APs to PoE ports of the switch. Refer to the following figure for detailed connection.



2. Configure APs

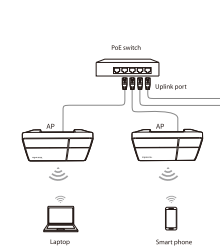
Start a web browser on your computer and log in to the web UI of the AC. Refer to your AC's user guide for detailed instructions.



Scenario 3: Deploying your network with an Tenda router that includes the AC functionality

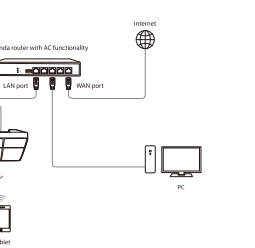
1. Connect devices

Use Ethernet cables to connect APs to PoE ports of the switch. Refer to the following figure for detailed connection.



2. Configure APs

Start a web browser on your computer and log in to the web UI of your Tenda router. Refer to the router's user guide for detailed instructions.



FAQ

Q1: I cannot access the web UI of the AP after entering 192.168.0.254. What should I do?

- A1: Try the following solutions:
- Check if your Ethernet cables are connected properly. If yes, the corresponding LED indicator lights up.
 - Ensure that the IP address of your computer has been set to 192.168.0.254, and the IP address is not used by any other device in the network.
 - Clear the cache of your web browser, or replace the web browser.
 - Disable the firewall of your computer, or replace the computer.
 - If more or less APs are connected to the network without an AC controller, you should know only one AP is the network first and configure the AP's IP address. Then repeat this procedure to change the IP address of the other APs. Meanwhile, ensure that the AP's new IP address is in the same network segment with the IP address of your computer. Then log in to the AP's web UI using their new IP addresses.
 - The AP may be being managed by an AC, and therefore its IP address is no longer 192.168.0.254. In this case, go to the web UI of the AC to view the new IP address of the AP, and then log in to the AP's web UI using the new IP address.
 - If the problem persists, reset the AP.

Q2: My wireless AC cannot find the AP. What should I do?

- A2: Try the following solutions:
- Check if you use the Tenda AC. The AP can only be managed by Tenda AC.
 - Ensure that all the devices in the network are connected properly and the AP is not completed setup.
 - If APs have been defined in your network, verify that the corresponding VLAN has been added to your AC.
 - Restart the AP.
 - Ensure that the firmware versions of your AP and AC are the same with the latest firmware versions available on <http://www.tenda.com>.
 - Reset your AP.

Q3: How to upgrade my AP?

- A3: Perform as follows:
1. Choose your firmware version and download it from our official website: <http://www.tenda.com>.
 2. Upgrade the file you downloaded.
 3. Log in to the web UI of the AC, choose **Tools** > **Maintenance**, and navigate to the **Firmware Upgrade** option. Click **Upgrade**, select and upload the file to the web UI, then click **Upgrade**.
 4. After successful upgrade, reset your AP to apply your settings.

Q4: How to reset my AP?

- A4: Option 1: Reset using the RESET button. When the SYS LED indicator of the AP blinks, hold down the RESET button for about 5 seconds. The AP's reset successfully when the SYS LED indicator lights solid on.
- Option 2: Reset using the web UI. Log in to the web UI of the AC, choose **Tools** > **Maintenance**, and navigate to the **Reset** option. Then follow the on-screen instructions to reset it.

Note: Resetting clears all configurations of your AP.

CE

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. Operations in the 5.15-5.25 GHz band are restricted to indoor use only. This equipment should be installed and operated with minimum distance 20cm between the device and your body.

The main plug is used as a disconnect device, the disconnect device shall remain readily operable.

NOTE: (1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. (2) To avoid unnecessary radiation interference, it is recommended to use a shielded RJ45 cable.

RECYCLING

This product bears the selective recycling 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 receiving organization or to the retailer when he buys a new electrical or electronic equipment.

Declaration of Conformity
Hendry, SHENZHEN TENDA TECHNOLOGY CO., LTD. declares that the radio equipment type 24 is in compliance with Directive 2014/53/EU.
The full text of the CE declaration of conformity is available at the following internet address: http://www.tenda.com/en/news/download/download_cad_101.html

Operating Frequency	2.4GHz: 2412MHz - 2472GHz	5GHz: 5.15 - 5.25GHz
Power Output	2.4GHz: 100mW	5GHz: 22.80mW
Software Version	V1.0.2.0	

FC

FCC Statement
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.

The device is for indoor use only.

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Radiation Exposure Statement
This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and also complies with Part 15 of the FCC RF Rules. This equipment should be installed and operated with minimum distance 20cm between the device and your body.

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

NOTE: (1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. (2) To avoid unnecessary radiation interference, it is recommended to use a shielded RJ45 cable.

Operating temperature: -10°C ~ 40°C
Operating humidity: 10% ~ 90% RH, non-condensing
Storage temperature: -30°C ~ 70°C
Storage humidity: 5% ~ 93% RH, non-condensing

For EUTRA, this product can be used in the following countries:

EU	UK	DE	FR	IT	ES	PT	GR	PL	CZ	SK	SI	HR	BG	RO	LT	LV	EE	FI	SE	NO	DK	IS	AT
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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