Tenda

Install Guide

Wireless N300 Ceiling Access Point

Please read this Install Guide carefully before you start. For information that is not covered here, please access our website http://www.tendacn.com.
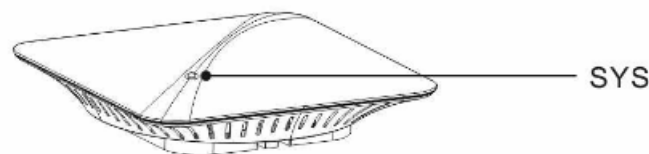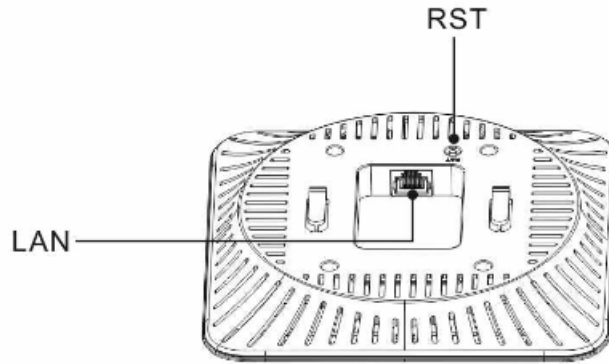
Install Guide

1 Open the Package

- Wireless N300 Ceiling Access Point*1

- Ethernet Cable*1

- Bracket*1

- Screw*4

- Expansion Bolt*4

- Position Paster*1

- Install Guide*1

If any item is incorrect, missing, or damaged, please contact your reseller for immediate

replacement.

2 Get to Know the Device

| LED Light	Status	Description
SYS	Solid	The device is starting.
	Blinking	The device is functioning normally.
	Off	The device is receiving no electric power or the LED light is turned off on the web page of the AC.

Button & Interface	Function Description
LAN	A10/100M auto-negotiationRJ-45port that can: a) connect to a PoE device for both data and electric power transmission; b) connectto a PC, switch or any other Ethernet device for data communication only.
RST	Press and hold it with a needle for 6 seconds. The device will be restored to factory default settings in 1 minute.

3 Install the Device

Step 1 Prepare the following:

**Step 2**Adhere the position paster onto the ceiling where your AP will be installed.
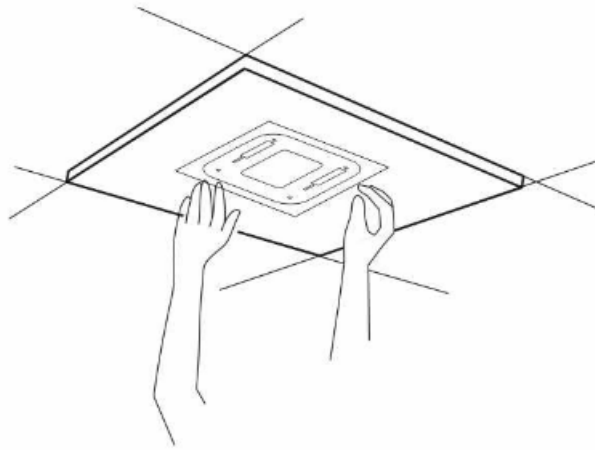
Step 3 Borefour 25~30mm deep holes by using the hammer drill (6mm drill bit)according to the marks on the position paster.

Step 4 Strike the expansion bolts into the holes with the rubber hammer, and then fix the bracket with the provided screws.
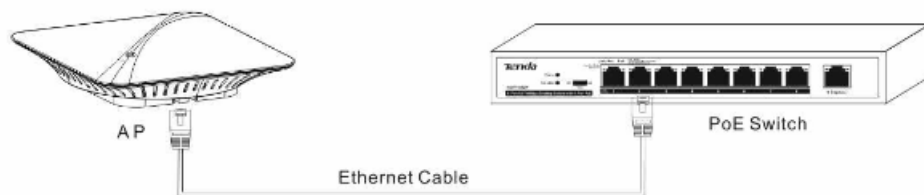

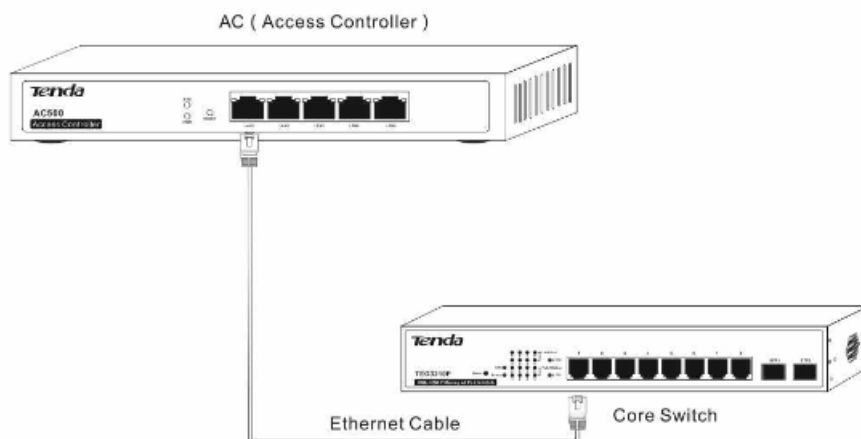**Step 5**Attach the device to the bracket and make sure it is aligned correctly.
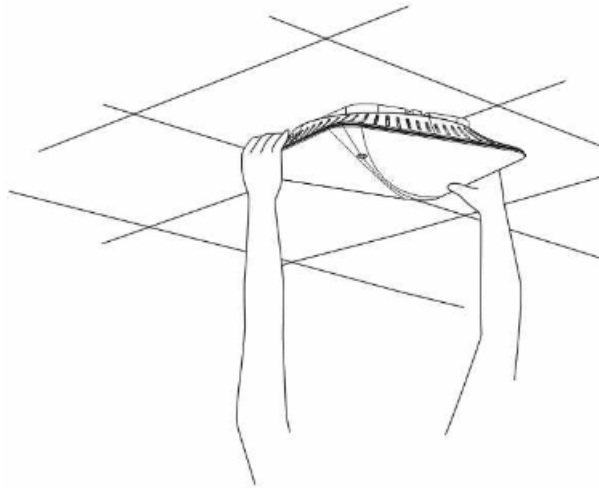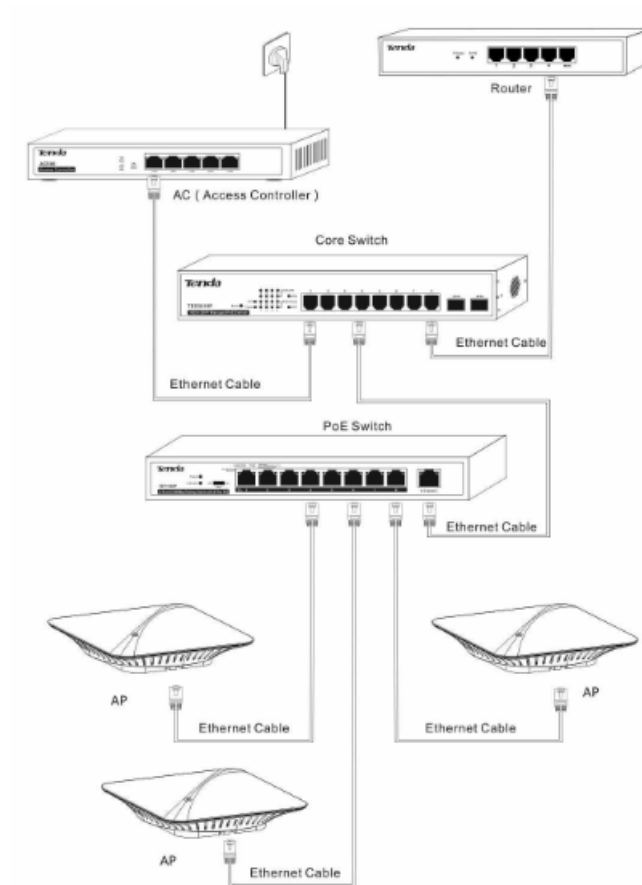
4 Connect the Device

Step 1 Connect the AP's LAN port to an IEEE 802.3af-compliant PoE switch's PoE port

with an Ethernet cable.

Step 2 Connect an access controller to the core switch with an Ethernet cable.

Step 3 Connect other devices and check the network topology.

💡 **Tips**

- As AC500 will configure the AP,there is no need to configure the AP. If you want to know the configuration method, please refer to the user guide of AC500.

- When used alone (without being managed by an access controller), this AP's default SSID is Tenda_XXXXXX,where XXXXXX is the last six characters of its MAC addresson the label on the back of AP.

5 Safety and Emission Statement

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. This device complies with EU 1999/5/EC.

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.

FC

FCC Statement

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

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 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.

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

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

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.