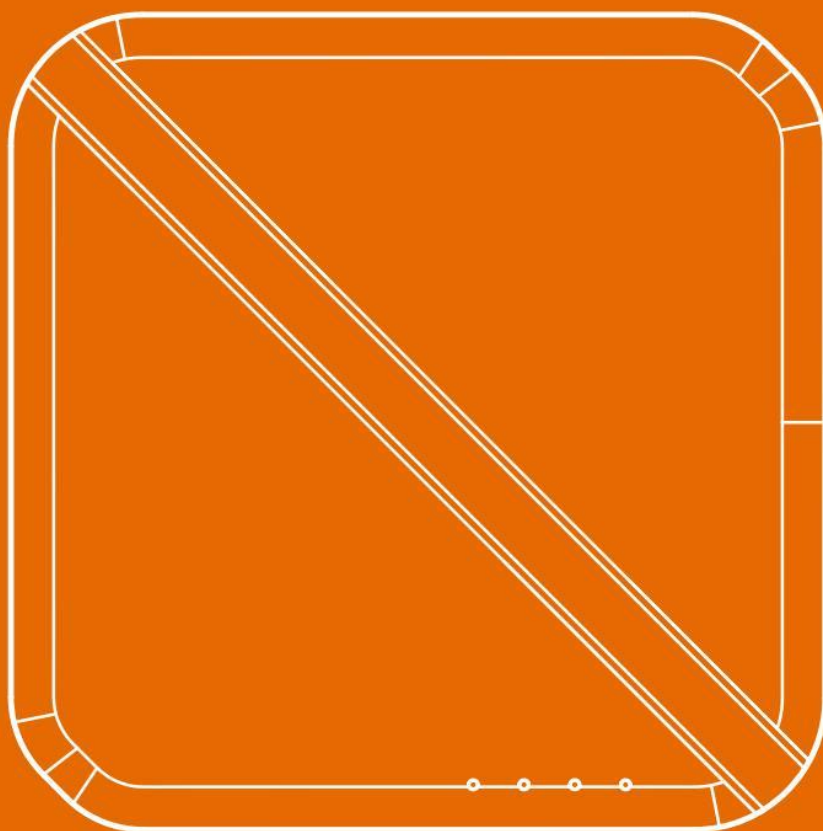




Ceiling Mount Access Point

Ceiling Mount Access Point

User manual

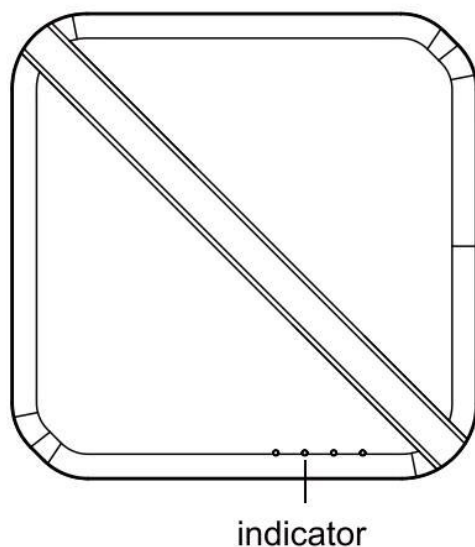
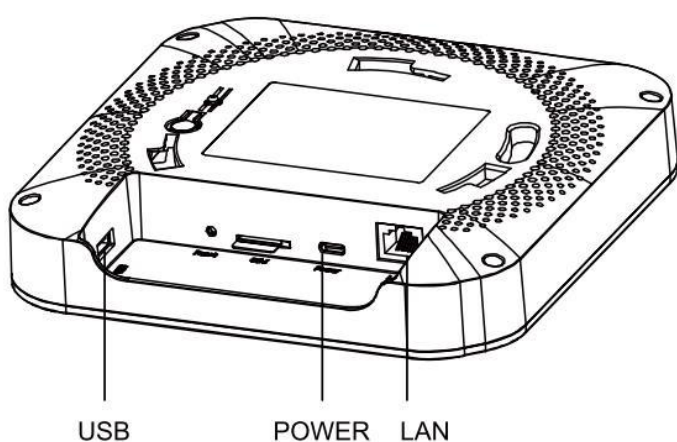




Introduction

AP-66 Ceiling Mount Access Point can as a Wi-Fi access point. It offers continual high-speed data transmission for multiple devices at the same time. Built-in MT7621A 880MHZ Dual-Core processor provides powerful data handling capacity to improve wireless transfer efficiency.

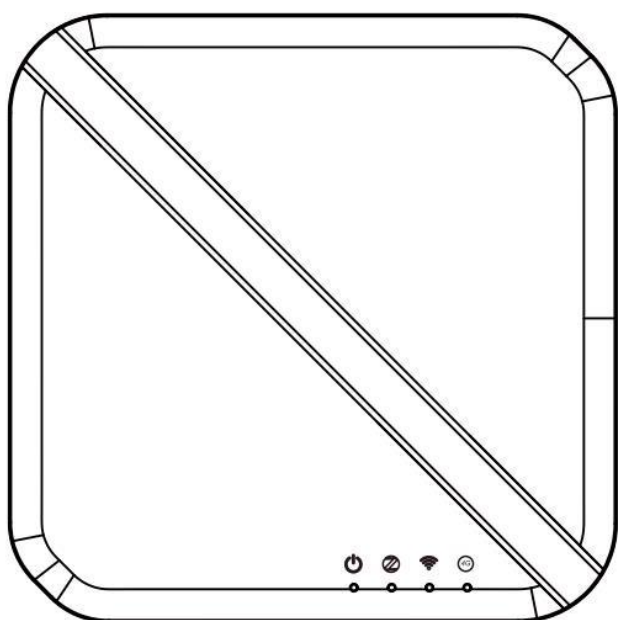
Meanwhile, simultaneous dual band with middle power design on both bands makes wireless connection more flexible and stable, especially over long distance. Generally, AP-66 is designed for the medium-size homes with increasing demand for high-speed Wi-Fi.



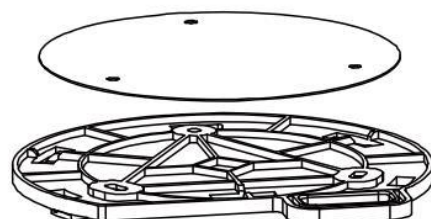


Product List

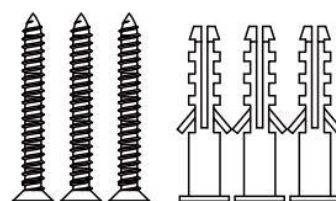
Name	Number	Name	Number
Access Point	1	Expansion bolt	3
Mounting bracket	2		



Ceiling Mount Access Point



Mounting bracket * 2



Expansion bolt * 3

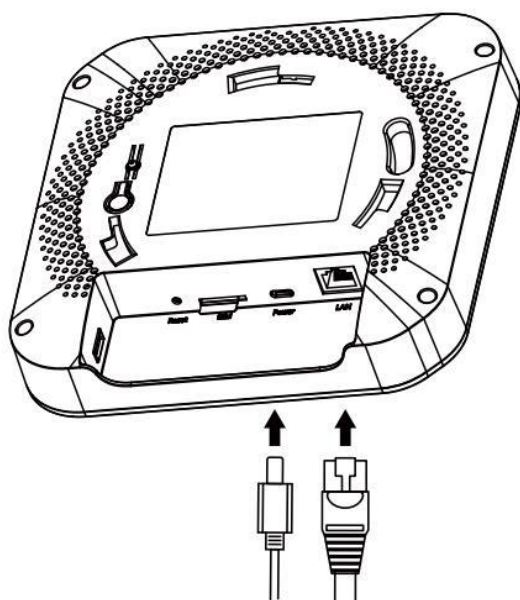


Indicator Description

Power Indicator	The green light is always on, the access point is powered on, the green light is off, and the access point power is off.
Wi-Fi Signal Indicator	The blue light flashes, means the WiFi is working normally.
WAN Port	This port allows the access point to connect to the LAN.
Restore Factory Settings	Long press on the button for 5s, the ceiling mount access point enters the reset mode, after the completion, the factory settings will be restored, and all the pairing information in the access point will be cleared.
Reset Hole	After poking the reset hole for more than 10 seconds, hardware reset.



How to install



Connect to the LAN port or connect to Wi-Fi hotspot of the access point.

Wi-Fi SSID: SmartH-2G-xxxx /SmartH-5G-xxxx

xxxx is the last 4 digits of the mac address

Wi-Fi Password: pw**123456**

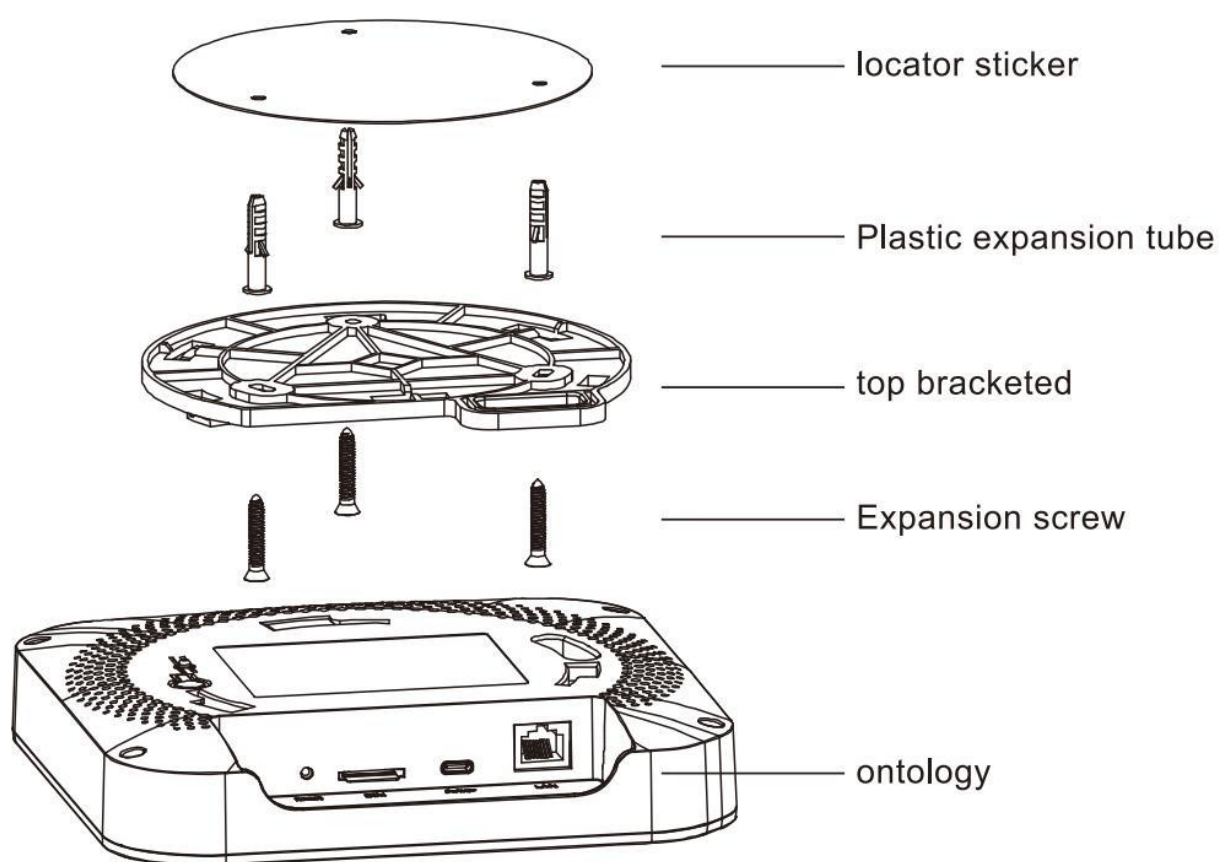
Login URL: **192.168.66.1** Account: **SmartH** password: **admin**

Go to router management.



Installation guide

Mechanical design

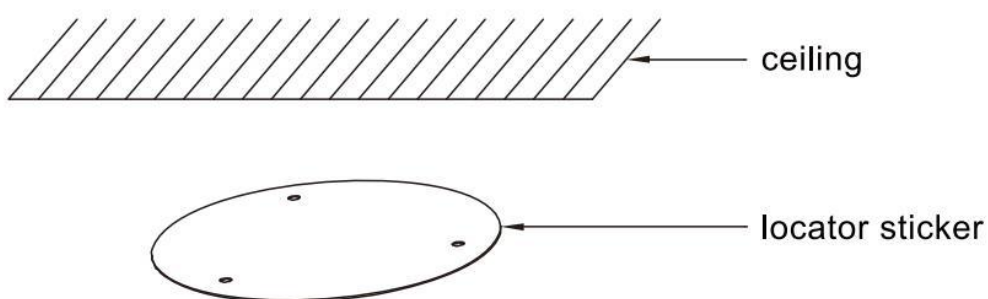




Steps for roof installation

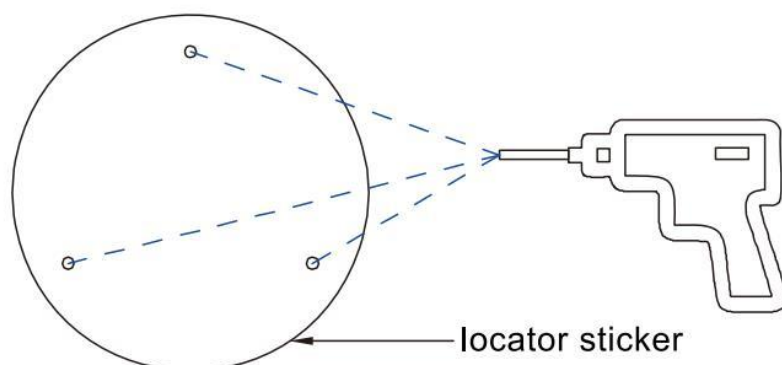
Step1: Installing positioning stickers

Select suitable spot on the ceiling, make sure network cable, power supply port spot, Stick positioning stickers. Operators must pay attention to personal safety



Step 2: Wall hole

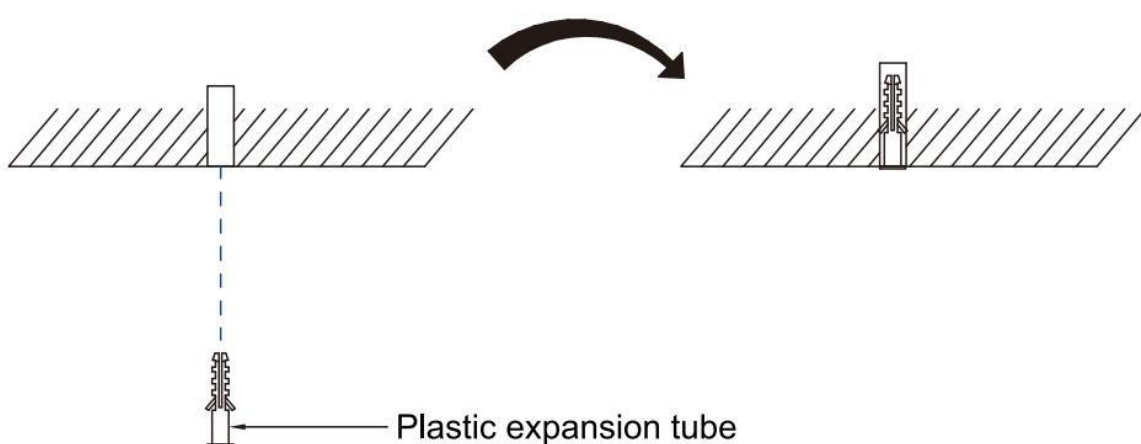
According to the size of the plastic expansion tube, use suitable electric drill bit. Drilling holes based on the position on the positioning sticker.





Step 3: Install plastic expansion tube

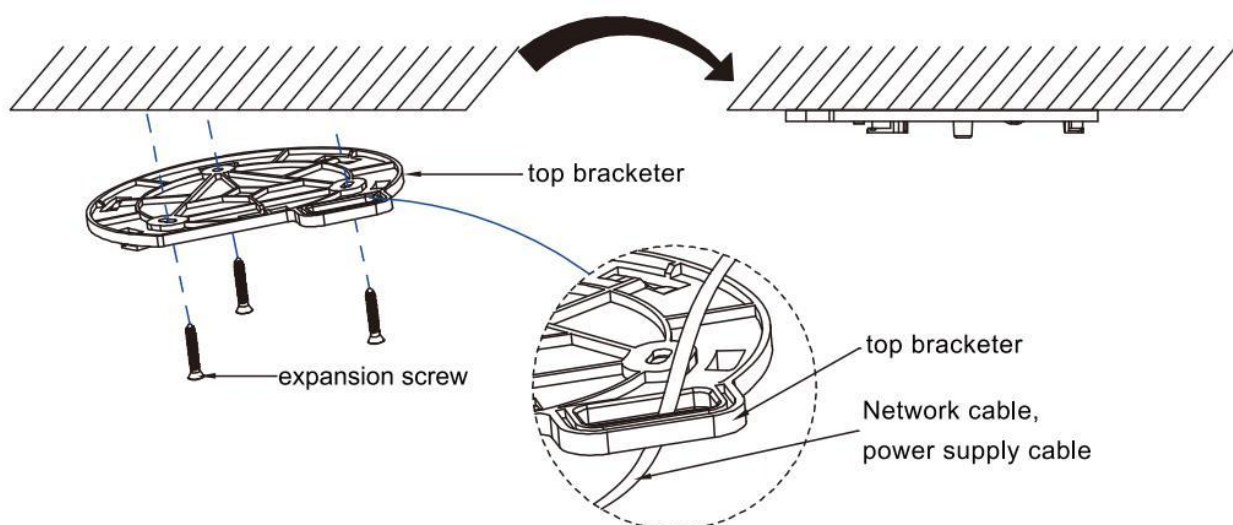
Insert the plastic expansion tube into the hole (in step 2) Attention! The expansion tube and wall must be flat



Step 4: Install ceiling bracket

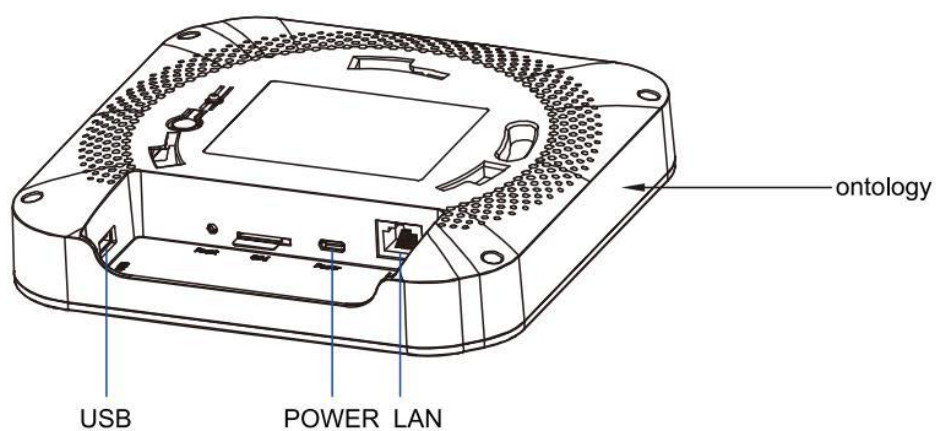
Align the fixing hole on the top holder with the expanded plastic tube, fix it successively with expansion screws, Fix the top bracket completely on the wall

Attention! Network cable, power supply cable could go through the wire hole on the bracket first, then fixed the bracket, so these can be collected in the bracket. If no need, directly fix the ceiling bracket.



Step5: Install the product ontology interface

Refer to install the product ontology interface statement, successively insert related component

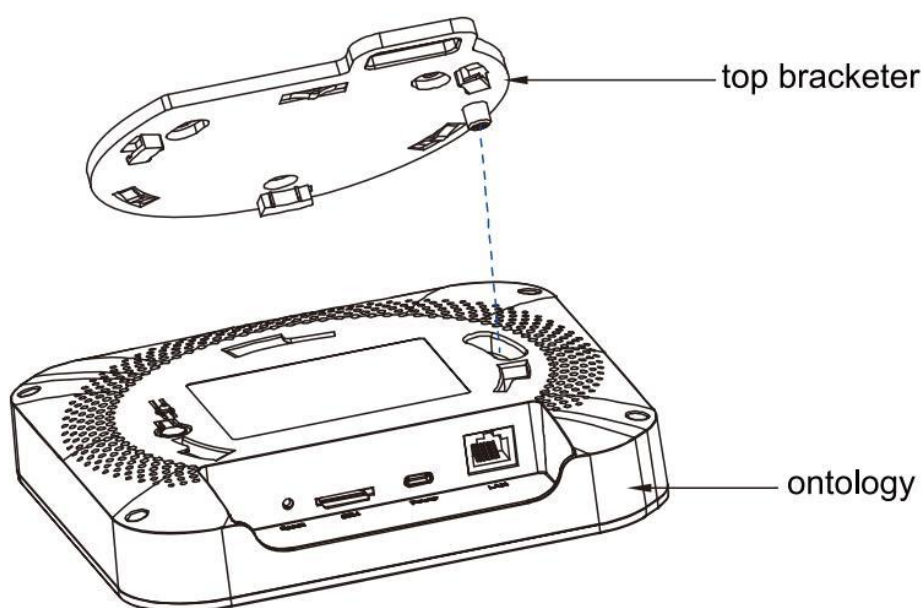




Step 6: Preparation before product ontology installment

Product installation positioning guide as below: bracket has odd position port.

Grooves corresponding to the ontology, then place the product close to the top bracket so that the positioning column is inserted into the corresponding slot.

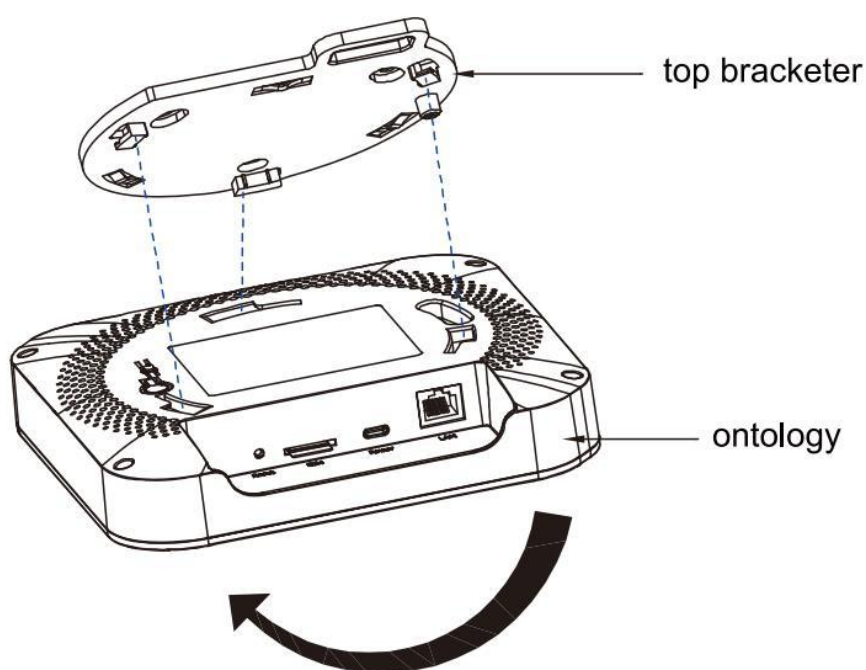




Step 7: Install product ontology

After finish step 6, slightly adjust the ontology, make sure three hooks on the bracket can be inserted into the corresponding position of the ontology.

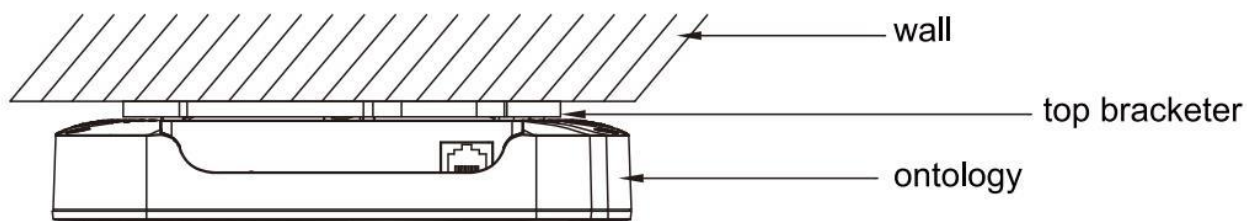
As below: now, ontology and bracket completely flush rotate in the direction of the shear head of ontology, the installation is complete when hear a sound.





Step 8: Check the installment status

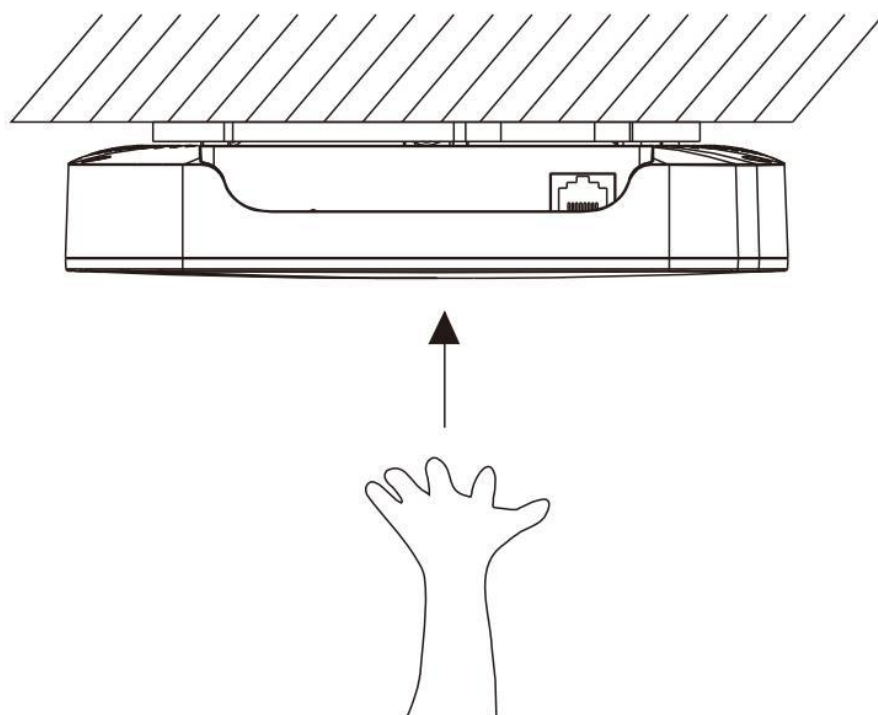
Finished step 7, need to carefully check whether the product is properly installed, all smooth, obvious shaking problem, clear the cable and power cable, need to hide as far as possible, cannot be naked at will.





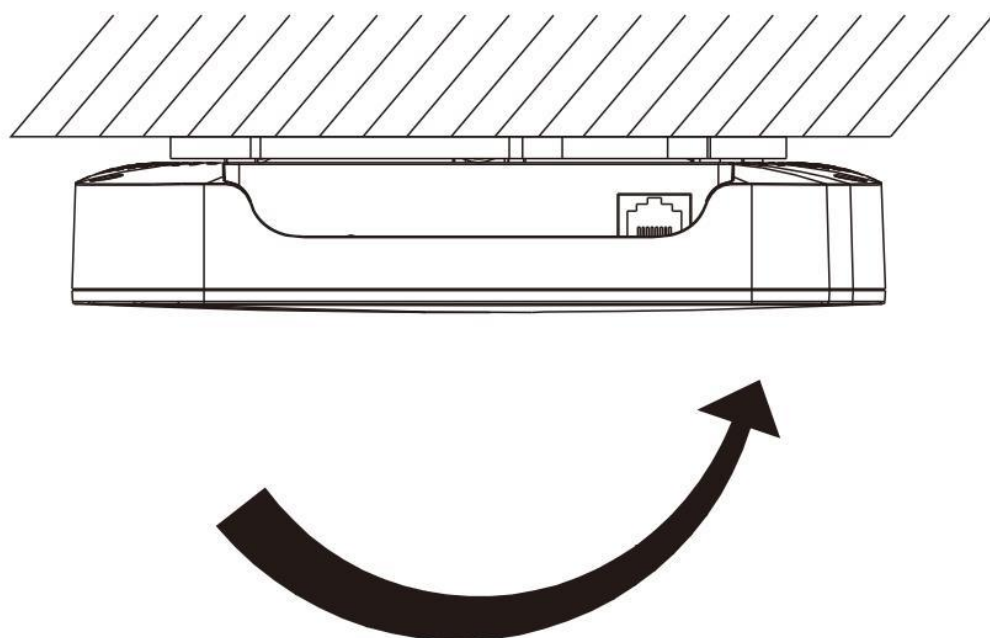
Disassembly guide

Step 1: Use your palm to lift the product from the middle until it cannot be lifted



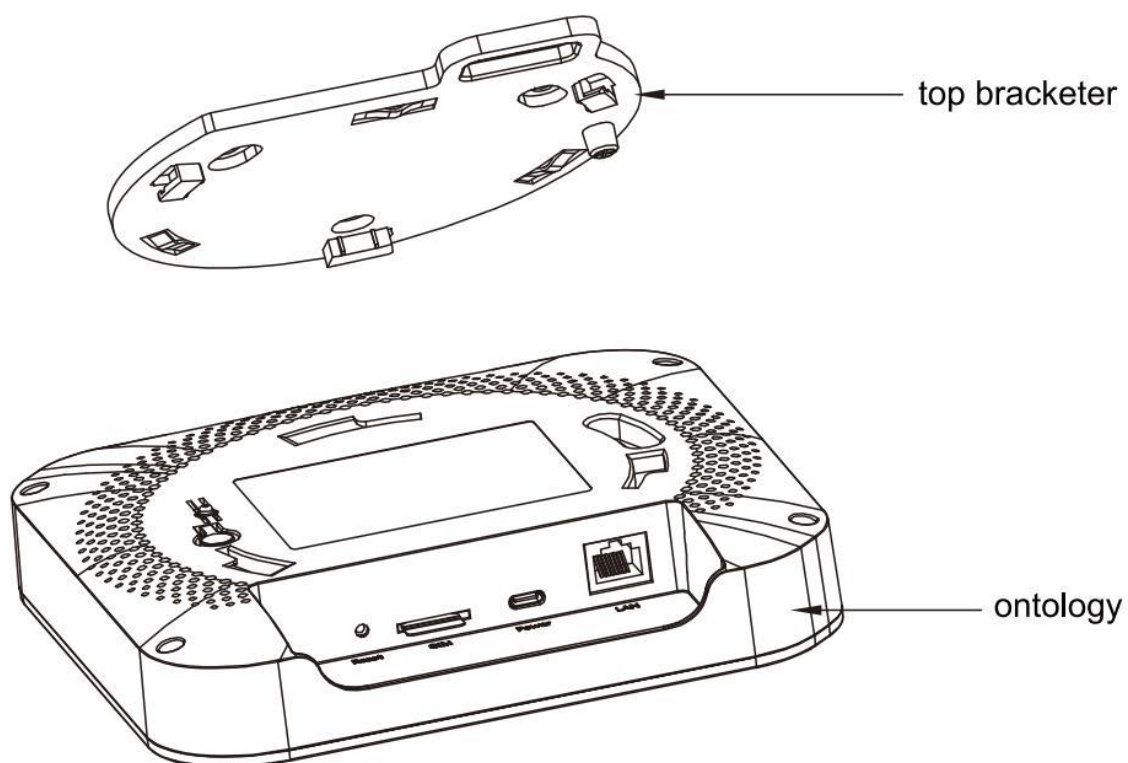


Step 2: Keeping the palm still, rotate the product in the direction of the arrow until it cannot be rotated





Step 3: Take off product





Basic Parameters

Project	Specification Description
CPU	880MHz MIPS® 1004KEc™ dual-core processor
RAM	512MB
Flash	eMMC 8GB
Power adapter	100-240V 50/60Hz, Output 12V/2A
Network Interface	1*WAN/LAN PoE standard: 802.11af Cellular network
Indicator LEDs	1).Power LED 2). Wi-Fi LED
Operating Modes	Wireless Router
Environment	Operating Temperature: 0°C~40°C (32°F ~104°F) Storage Temperature: -40°C~70°C (-40°F ~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing



FCC Statement

1. 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

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

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note:

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.

To comply with FCC RF exposure requirements, a minimum separation distance of 20 cm must be maintained between the user's body and the transmitter.



SMARTH

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