

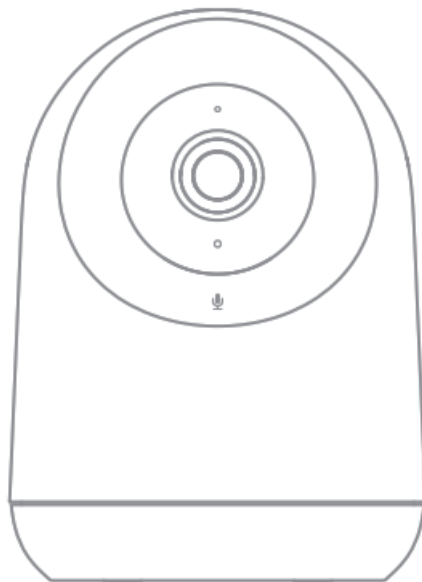


## SwitchBot Pan-Tilt Monitoring Camera User Manual

[Home](#) » [SwitchBot](#) » SwitchBot Pan-Tilt Monitoring Camera User Manual 

# SwitchBot

**Pan/Tilt Cam  
User Manual**



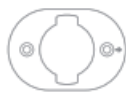
## Contents

- 1 Package Contents
- 2 Name of Parts
- 3 Specifications
- 4 Instructions
- 5 Status of LED Indicator Lamp
- 6 Return and Refund Policy
- 7 Contact & Support
- 8 Safety Information
- 9 CE Warning
- 10 EU regulatory conformance
- 11 FCC Warning
- 12 Documents / Resources
  - 12.1 References
- 13 Related Posts

## Package Contents



Pan/Tilt Cam x 1



Base x 1



User Manual x 1



Screw Pack x 1



USB Adaptor x 1



Micro USB  
Cable (2m) x 1

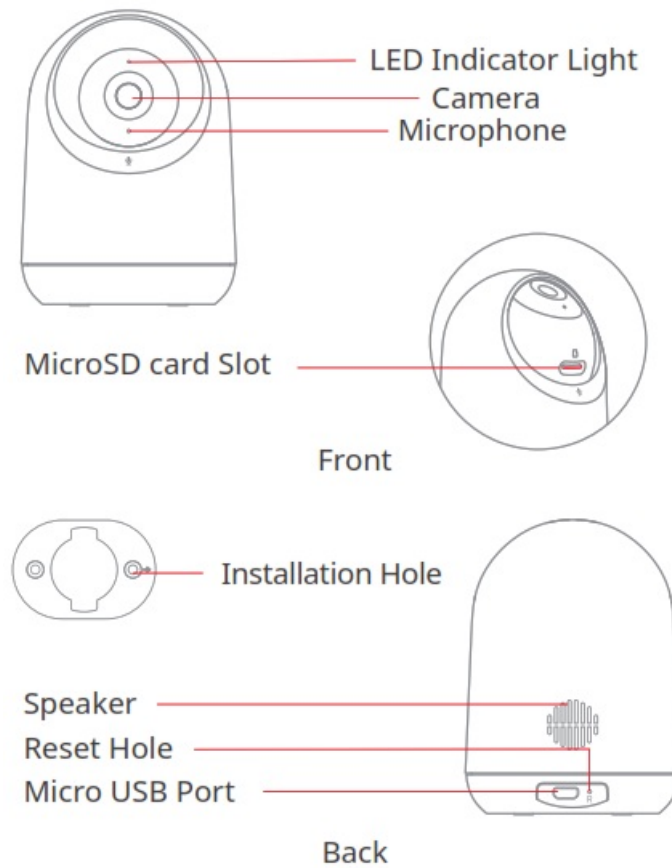


Reset Pin x 1



Sticker x 1

## Name of Parts



## Specifications

Product Name: SwitchBot Pan/Tilt Cam

Power Input: 5V  $\overline{\text{---}}$  2A

Video Resolution: 1080P HD

Image Compression: H.264

Camera Angle: 88° (diagonally)

Storage: Supports up to 128 GB MicroSD card, FAT32 format

Operating Temperature: -15 °C to 45 °C (5 °F to 113 °F )

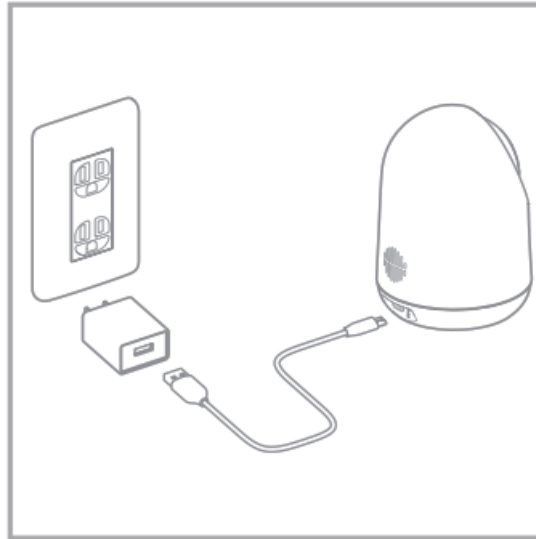
Relative Humidity:  $\leq 95\%$

Wireless Standard: 802.11b/g/n (2.4 GHz)

## Instructions

### Adding Device

1. Connect the device with the power Look for the power connection port on the camera and insert the cable, the camera will flash red when power is connected.



## 2. Download and Install the App

Download the SwitchBot app on App Store or Google Play Store.

	
 iOS 11.0+ <a href="https://apps.apple.com/cn/app/switchbot/id1087374760">https://apps.apple.com/cn/app/switchbot/id1087374760</a>	<a href="https://play.google.com">https://play.google.com</a>

## 3. Add Camera

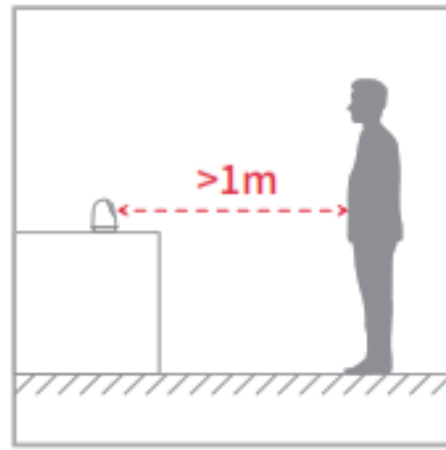
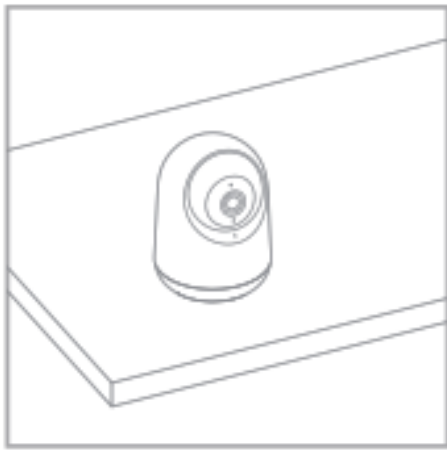
- Open the app, create a SwitchBot account and sign in directly if you already have an account.
- Put the camera closer to the router to ensure that the power is on.
- On the app, tap the “+” icon on the top right on the home page. Tap the “Pan/Tilt Cam” icon and follow the instructions to complete the setup.

## Precautions

1. Scan the QR code to access the internet. Make sure that the screen of your phone is brighter than the surrounding environment.
2. Make sure the anti-rub function on Wi-Fi is turned off. If it is on, this may lead to a failure in connecting to the internet.
3. Please make sure the camera is connected to an 802.11b/g/n (2.4GHz), IPV4 wireless network.

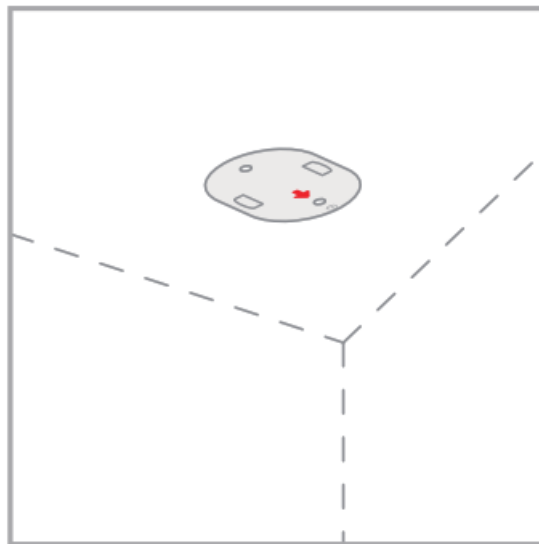
## Ways of Installation

### ① Put on a Table

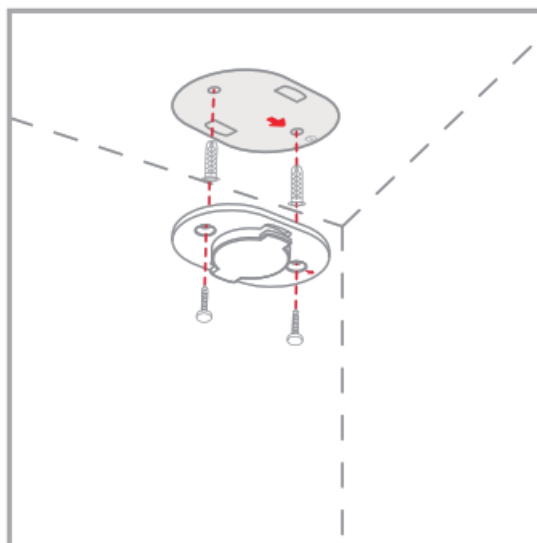


## ② Install on a Ceiling or Wall

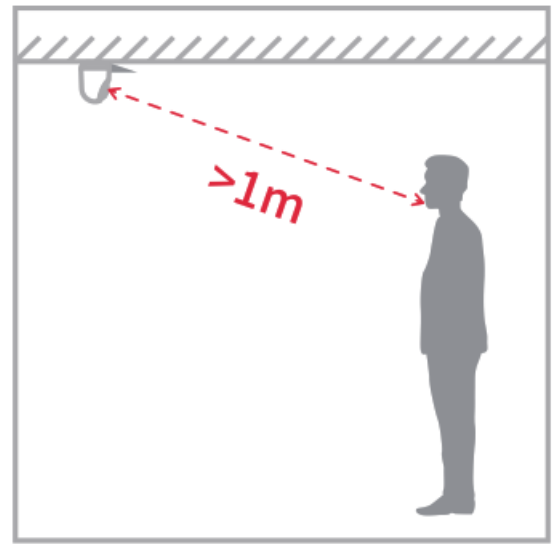
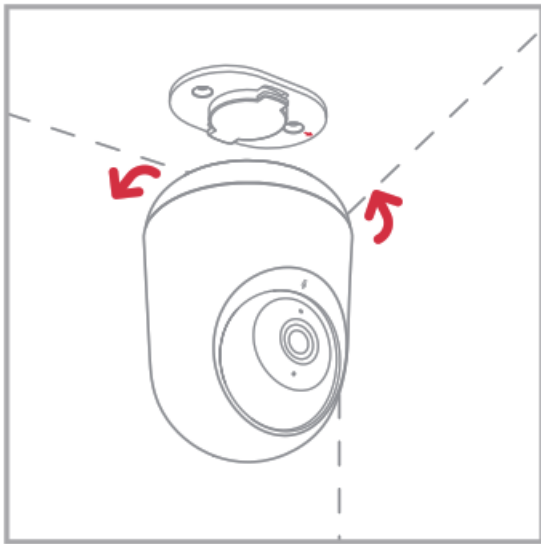
Put the sticker on a wall surface you want to install it on



Then install the base on the sticker



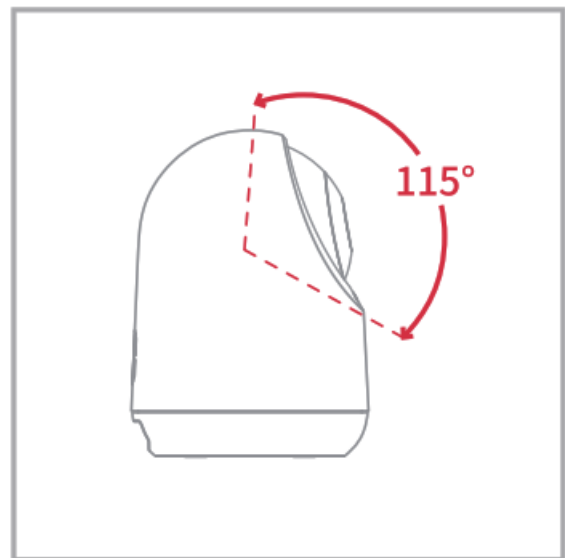
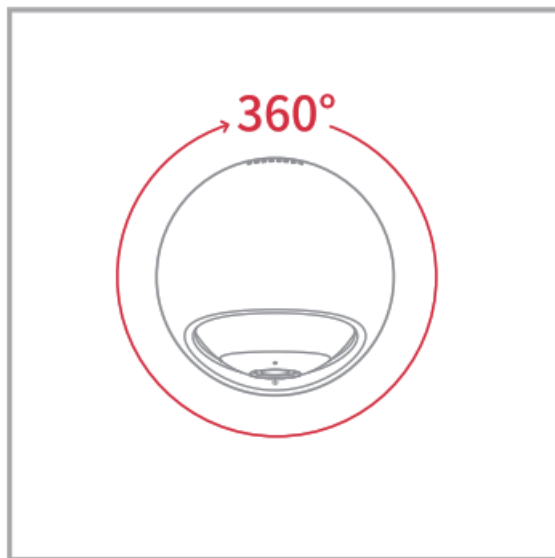
Attach the camera firmly to the base



If you are installing the camera on a ceiling, go to Settings > Basic Settings page and turn on the flip screen function.

### Pan-Tilt Control

Pan-Tilt Control consists of vertical and horizontal control. The vertical visual angle is  $115^\circ$  and the horizontal visual angle is  $360^\circ$ , you may control its direction and view images from different angles remotely using the app.



### Motion Detection & Motion Tracking

#### Motion Detection

By turning on this function, Pan/Tilt Cam will capture a photo and take a video of objects that pass the camera.

#### Motion Tracking

When motion tracking is on, the camera will follow the objects when they move and keep them in the middle of the screen. It will also take a photo and a video of the event.

### Third-Party Integration

Pan/Tilt Cam can connect to Amazon Alexa and Google Assistant for voice control.

- After adding the device, ensure a normal network connection.
- Open Settings > Third-party Integration in the app and link them to your SwitchBot account.



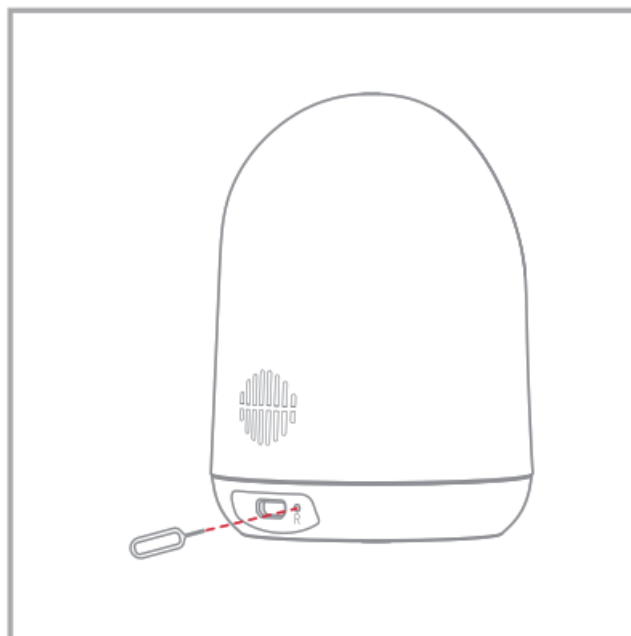
Alexa, show me Pan/Tilt Cam.












OK Google, show me Pan/Tilt Cam.

### How to Reset

Find the reset hole, and hold down the reset button with the reset pin for around 5 seconds until you hear a prompt tone.



### Status of LED Indicator Lamp

Status of LED Indicator Lamp		Status of Pan/Tilt Cam
 Red	Stays lit up	Device starting
 Red	Flashes rapidly (0.25 s/ flash)	with Pairing with network
 Green	Flashes slowly (1.5 s/ flash)	Connecting with a Wi-Fi router
 Green	Flashes rapidly (0.25 s/ flash)	Connected to Wi-Fi router and now connecting to the internet
 Green	Stays lit up	Device is online
 Red +  Green	Flashes rapidly alternately (0.25 s/ flash)	Connected to Wi-Fi router but failed to connect to the internet
 Red +  Green	Flashes slowly alternately (1.5 s/ flash)	Error in the network connection

## Return and Refund Policy

SwitchBot Pan/Tilt Cam has a one-year warranty that begins from the date of purchase. The following situations are not included in the Return and Refund Policy:

- Intended damage or abuse.
- Inappropriate storage (drop-down or soaking in water).
- Modify or repair of the product.
- The natural wearing of product.
- Natural disasters.

## Contact & Support

Troubleshooting: [support.switch-bot.com](https://support.switch-bot.com)

Email Support: [support@wondertechlabs.com](mailto:support@wondertechlabs.com)

Feedback: If you have any concerns or problems when using our product, please kindly send feedback from the Profile > Feedback page in the SwitchBot app.

## Safety Information

- This camera is for indoor use only.
- Keep the device away from water, fire, humid or hot environments.
- Unplug this device if there is lightning storms or when unused for a long period.
- Do not attempt to disassemble, repair, or modify the device.
- Do not use a damaged charger or USB cable to charge the device.
- Do not use any other chargers apart from those recommended.
- Do not use it in places where wireless devices are not allowed.
- The adapter shall be installed near the equipment and shall be easily accessible.



## CE Warning

Manufacturer's Name: Woan Technology (Shenzhen) Co., Ltd.

This product is a fixed location. To comply with RF exposure requirements, a minimum separation distance of 20 cm must be maintained between the user's body and the device, including the antenna. Use only the supplied or an approved antenna.

This device is in compliance with the essential requirements and other relevant provisions of directive 2014/53/EU. All essential radio test suites have been carried out.

The device complies with RF specifications when the device is used at 20 cm from your body

## EU regulatory conformance

RF exposure information: The Maximum Permissible Exposure (MPE) level has been calculated based on a distance of 20 cm between the device and the human body. To maintain compliance with RF exposure requirements, use products that maintain a 20 cm distance between the device and the human body.

### CE DOC

Hereby, Woan Technology (Shenzhen) Co., Ltd. declares that the radio equipment type W1801200 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: support.[switch-bot.com](https://support.switch-bot.com)

### UKCA DOC

Hereby, Woan Technology (Shenzhen) Co., Ltd. declares that the radio equipment type W1801200 is in compliance with UK Radio Equipment Regulations (SI 2017/1206). The full text of the UK declaration of conformity is available at the following internet address: support. [switch-bot.com](https://support.switch-bot.com)

Address: Room 1101, Qiancheng Commercial Center, No. 5

Haicheng Road, Mabu Community, Xixiang Sub-district, Bao'an District, Shenzhen, Guangdong, P.R.China, 518100  
Operation frequency (Max power) Wifi:2412MHz-2472MHz (14.78 dBm)

## FCC Warning

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

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.

FCC RF exposure statement:

The equipment complies with the FCC Radiation exposure limit set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance 20 cm between the radiator and your


body.

Manufacture: Woan Technology (Shenzhen) Co., Ltd.  
Address: Room 1101, Qiancheng Commercial Center, No. 5  
Haicheng Road, Mabu Community, Xixiang Sub-district, Baoan District, Shenzhen, Guangdong, P.R.China,  
518100

[www.switch-bot.com](http://www.switch-bot.com)

V1.0-2111

## Documents / Resources

	<a href="#">SwitchBot Pan-Tilt Monitoring Camera</a> [pdf] User Manual W1801200, 2AKXB-W1801200, 2AKXBW1801200, Pan-Tilt Monitoring Camera
---	---

## References

- [SwitchBot Official Website - Your Simple Switch to a Smart Home – SwitchBot International](#)