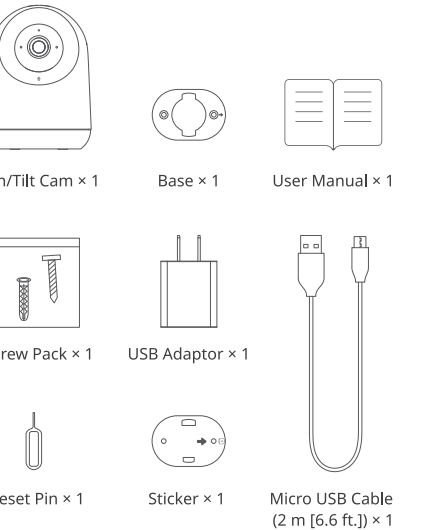


SwitchBot Pan/Tilt Cam

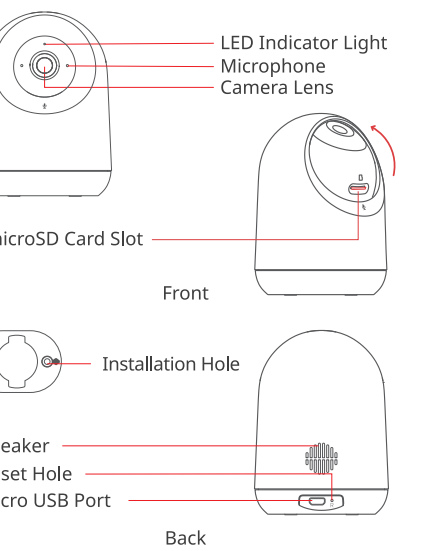
User Manual

Please read this user manual carefully before using your device.

Package Contents



List of Components



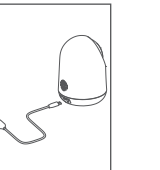
Specifications

Product Name: SwitchBot Pan/Tilt Cam
Model: W1801200
Power Input: 5 V=2 A
Video Resolution: 1080P HD
Image Compression: H.264
Field of View: 88° diagonally
Storage: Supports up to 128 GB microSD card, FAT32 format
Operating Temperature: -15 °C to 45 °C (5 °F to 113 °F)
Operating Humidity: ≤95 % RH
Network Connectivity: 802.11 b/g/n, 2.4 GHz

Instructions

Add Device to the SwitchBot App

1 Connect your camera to a power supply
Connect your camera to power supply using cable. The light indicator on your camera will flash red when power is connected.



2 Download and install the SwitchBot app
Download the SwitchBot app on App Store or Google Play Store.



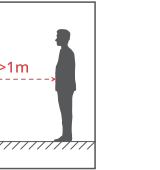
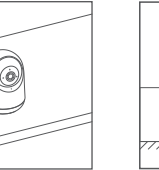
iOS 11.0+ Android OS 5.0+

- 3 Add your camera**
- Open our app, create a SwitchBot account or sign in directly if you already have one.
 - Put your camera closer to the router and ensure that your camera is powered on.
 - Tap "+" at the top right of the Home page, find the Pan/Tilt Cam icon and select, then follow the instructions to add your camera.

- Precautions**
1. When letting your camera scan the QR code on your phone to access the internet, please make sure that your phone screen is brighter than the surrounding environment.
 2. Make sure the anti-rub function of your Wi-Fi is turned off. Turning on this function may lead to a connection failure.
 3. Please make sure your camera is connected to a 802.11 b/g/n, 2.4 GHz, IPV4 wireless network.

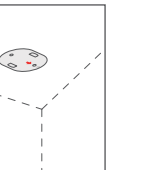
How to Install

1 Put on a table

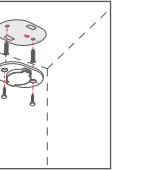


2 Install on a ceiling or wall

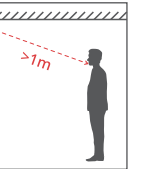
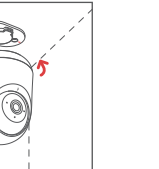
Attach the sticker to a ceiling/wall surface you want to install on.



Then install the base at the place of the sticker.



Attach your camera firmly on the base.

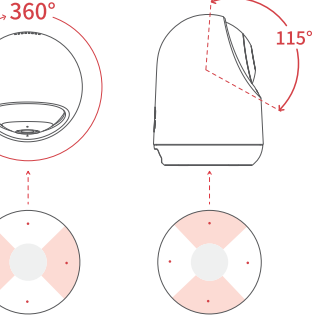


If you are installing your camera on a ceiling, go to Pan/Tilt Cam > Settings > Basic Settings in the app and turn on the Flip Screen function.

Features

1. Pan-Tilt Control

Pan-Tilt Control consists of vertical and horizontal control. The vertical visual angle is 115° and horizontal visual angle is 360°. You may control its direction and view images from different angles remotely via the app.



2. Motion Detection

When Motion Detection is turned on, Pan/Tilt Cam will take a photo and record a video (requires a microSD card and Recording to be turned on) of any moving object detected and send you notifications (requires Allow Notifications to be turned on).

3. Motion Tracking

When Motion Tracking is turned on, Pan/Tilt Cam will follow the objects as they move, and rotate horizontally or vertically to keep them in the middle of the screen. It will also take a photo and record a video of the event (requires a microSD card and Recording to be turned on).

4. Third-Party Integration

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

- After adding the device, please ensure your phone has a normal network connection.
- Go to Pan/Tilt Cam > Settings > Cloud Services in the app and link the third-party services to your SwitchBot account.



5. Night Vision

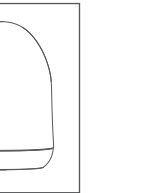
When Night Vision is turned on, Pan/Tilt Cam will turn on infrared light and change the video image to black and white. You can set this mode as Auto, so when the camera senses the surrounding is dark, Night Vision will auto turn on for you to see the dark scene more clearly.

6. Privacy Mode

When Privacy Mode is turned on, Pan/Tilt Cam will enter hibernation and the camera lens will rotate to the inside. You will not be able to watch live videos via the app and features related to images like Motion Detection/Tracking will also be disabled.

Resetting Factory Settings

Find the reset hole, hold down the reset button at the bottom with the reset pin for around 5 seconds until you hear a prompt tone. Now your camera has been reset and is ready to reconfigure Wi-Fi.



LED Indicator Light

LED Indicator Light		Description
Red	Stays lit up	Device starting
Red	Flashes rapidly (0.25 s/ flash)	Ready to configure Wi-Fi
Green	Flashes slowly (1.5 s/ flash)	Connecting to 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	Decive 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 network connection

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 lightening storms or when unused for a long period.
- Do not attempt to disassemble, repair, or modify the device.
- Do not use damaged charger or USB cable to charge the device.
- Do not use any other chargers apart from those recommended.
- Do not use in places where wireless devices are not allowed.
- Adapter shall be installed near the equipment and shall be easily accessible.

Warranty

We warrant to the original owner of the product that the product will be free from defects in materials and workmanship. Please note that this limited warranty does not cover:

1. Products submitted beyond the original limited warranty period.
2. Products on which repairs or modifying have been attempted.
3. Products subjected to falls, extreme temperatures, water, or other operating conditions outside the product specifications.
4. Damage due to natural disaster (including but not limited to lightning, flood, tornado, earthquake, or hurricane, etc.).
5. Damage due to misuse, abuse, negligence or casualty (e.g. fire).
6. Other damage that is not attributable to defects in the manufacture of product materials.
7. Products purchased from unauthorized resellers.
8. Consumable parts (including but not limited to batteries).
9. Natural wear of the product.

Contact & Support

Setup and Troubleshooting: support.switch-bot.com

Support Email: support@wondertechlabs.com

Feedback: If you have any concerns or problems when using our products, please send feedback via our app through the Profile > Feedback page.

CE/UKCA Warning

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.

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

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

This product can be used in EU member states and UK.

Manufacturer: Woan Technology (Shenzhen) Co., Ltd.
Address: Room 1101, Qiancheng Commercial Center, No. 5 Haicheng Road, Mabu Community, Xixiang Subdistrict, Bao'an District, Shenzhen, Guangdong, P.R.China, 518100

Operation frequency (Max power)
Wi-Fi: 2412 MHz to 2472 MHz (16.22 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. (2) This device must accept any interference received, including interference that may cause undesired operation.

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.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

FCC 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 20 cm between the radiator and your body.

NCC Warning

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。
低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。
前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。