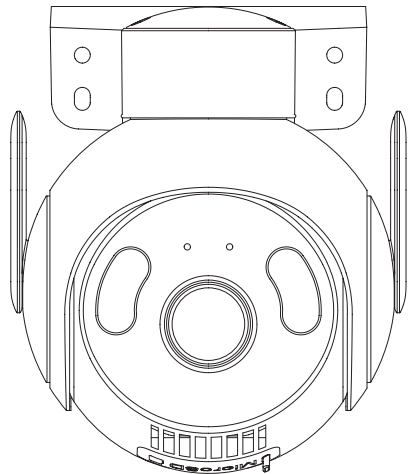


文件名称: Outdoor PTC 3K-SMS-EN-2512	设计师: ZBH	完成时间: 2025/12/04
版本号: V1.0-2512	成品尺寸: 80mm X 120mm	
材质和工艺: 80g书写纸+1专+四色、风琴折(5折)		
		PT2034C
更改内容:		
备注:		

SwitchBot Outdoor Pan/Tilt Cam 3K User Manual



Please read this user manual carefully before using your device.

Scannen Sie den QR-Code, um die deutsche Version unseres Benutzerhandbuchs zu erhalten.

Scannez le code QR pour obtenir notre manuel d'utilisation en version française.

Escanee el código QR para obtener la versión en español de nuestro manual de usuario.

Scan de QR code voor de Nederlandse versie van onze gebruikershandleiding.

Scansionate il codice QR per ottenere la versione italiana del nostro manuale d'uso.

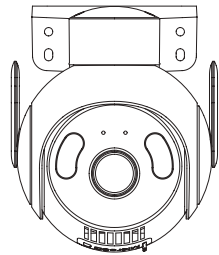
Zeskanuj kod QR, aby pobrać instrukcję obsługi w języku polskim.

<https://www.switch-bot.com/pages/switchbot-user-manual>

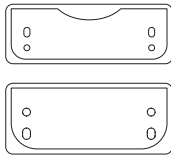


User Manual

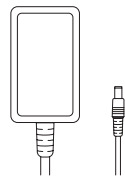
Package Contents



Outdoor Pan/Tilt Cam 3K × 1



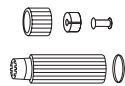
Hole Marking Sticker × 2



12V/2A DC Power Adapter × 1

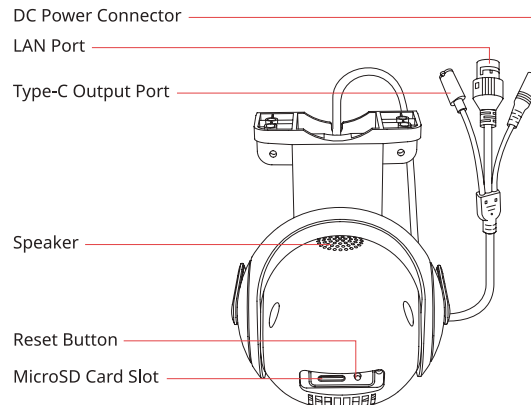
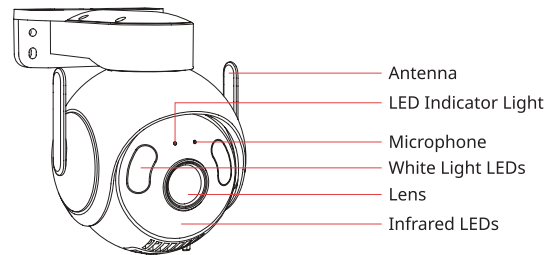


Screw Pack × 1



Waterproof Seal Set × 1

List of Components



Preparation

You will need:

- A smartphone or tablet using Bluetooth 4.2 or later.
- The latest version of our app, downloadable via the Apple App Store or Google Play Store.
- A SwitchBot account, you can register via our app or sign in to your account directly if you already have one.



iOS and Android system requirements:

<https://support.switch-bot.com/hc/en-us/articles/12567397397271>



Device Setup

1. Power up the device.

Plug in the adapter to power up your device.

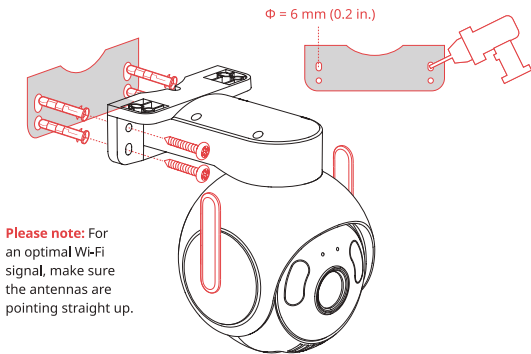
2. Add the device to the app.

Open the SwitchBot app and sign in. Then tap the "+" icon at the top right of the home page. Find the device's icon and select. Then follow the instructions to complete the setup.

Mounting Methods

Option 1: Wall Mount

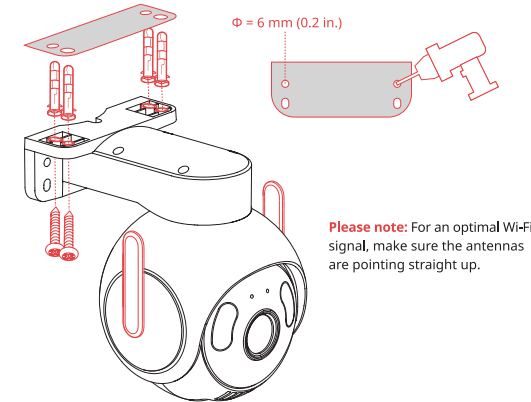
- 1 Stick the marking sticker where you want to install the camera, then drill four holes through the marked spots.
- 2 Insert the wall plugs into the holes, then align the camera and fasten it with the provided screws.



Please note: For an optimal Wi-Fi signal, make sure the antennas are pointing straight up.

Option 2: Overhang Mount

- 1 Stick the marking sticker where you want to install the camera, then drill four holes through the marked spots.
- 2 Insert the wall plugs into the holes, then align the camera and fasten it with the provided screws.

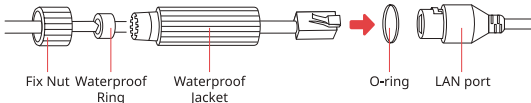


Please note: For an optimal Wi-Fi signal, make sure the antennas are pointing straight up.

Installing Waterproof Seals

When the LAN port is used:

- 1 Guide the network cable through the waterproof seals in the order shown.

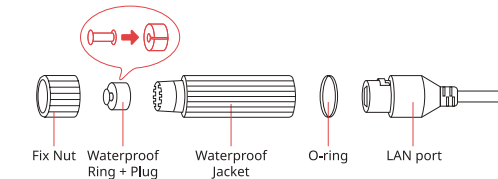


- 2 Fix the O-ring to the LAN port and connect the network cable to it.
- 3 Attach the LAN port with the waterproof jacket, then twist to lock.
- 4 Insert the waterproof ring into the waterproof jacket.
- 5 Rotate the fix nut to secure it to the waterproof jacket.

Warning: The power adapter is not waterproof. Please place it indoors or inside a waterproof junction box to avoid potential safety hazards.

When the LAN port is not used:

- 1 Insert the waterproof plug into the waterproof ring, then insert them into the waterproof jacket.



- 2 Fix the O-ring to the LAN port.
- 3 Attach the LAN port with the waterproof jacket, then twist to lock.
- 4 Rotate the fix nut to secure it to the waterproof jacket.

When the Type-C port is not used:

Cover the Type-C port with the waterproof plug and press the plug firmly to ensure a tight seal.

Please note: The Type-C port is for power output only (5V, 1A).

Precautions

- Do not use any other chargers than the provided one.
- Adapter should be used indoors where the ambient temperature is lower than or equal to 40°C (104°F).
- When you leave the product unused for a long time, unplug the device from the power outlet.
- Keep the device away from any heat sources or open flames.
- Do not disassemble the device yourself, as this will compromise its waterproof seal.
- Avoid touching the device with wet hands.
- This device may cause radio interference with other electronics, such as TVs, radios, computers, phones, and microwave ovens.

Device Cleaning

- Always disconnect the power before cleaning.
- For light stains: Wipe the device with a dry cloth.
- If the device is heavily soiled, use a well-wrung cloth dampened with water or a diluted, neutral detergent to wipe it, then dry thoroughly.
- Never use volatile substances like thinner or benzene, and do not spray insecticides, as this may cause damage or discoloration.
- Do not allow rubber, adhesive tape, or vinyl products to be in prolonged contact with the device.

LED Indicator Light

LED Indicator Light		Description
Red	Steady on	Device starting up
	Blinking rapidly	Device ready for pairing
		Device offline
	Blinking slowly	Device error
Green	Steady on	Voice calling
		Device connected to network
	Blinking rapidly	Device connecting to router
		Device connecting to Wi-Fi
	Blinking slowly	Device connecting to server
Red + Green	Blinking alternatively	Firmware upgrading

Restoring to Factory Settings

Open the waterproof plug on the device then press and hold the Reset button for 3s.

Firmware Upgrades

In order to improve user experience, we will regularly release firmware updates to introduce new functions and solve any software defects that may occur during usage. When a new firmware version is available, we will send an upgrade notification to your account via our app. When upgrading, please make sure your product has sufficient battery or stay powered on and make sure your smartphone is within range to prevent interference.

Frequently Asked Questions

Please visit our website or scan the QR code for more information.
<https://support.switch-bot.com/hc/en-us/categories/4411678651671>



Specifications

Material: PC + ABS
Field of View: 110° diagonal
Pan/Tilt Angle: 360° horizontal, 90° vertical
IR Night Vision Range: 20 m (65.6 ft.)
Video Resolution: 3K 5MP (2592 × 1620)
Size: 112 × 128 × 132 mm (4.4 × 5.0 × 5.2 in.)
Weight: 350 g (12.3 oz)
Power: DC 12V, 2A
Output (Type-C Port): 5V, 1A

Operating Temperature: -20°C to 45°C (-4°F to 113°F)
Operating Humidity: ≤ 95% RH
Weatherproof Rating: IP66
Storage: Supports FAT32 formatted microSD card up to 512GB (not included)
Connectivity: 802.11 b/g/n, 2.4 GHz Wi-Fi; Bluetooth Low Energy 5.0

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

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

Setup and Troubleshooting: support.switch-bot.com

Support Email: support@switch-bot.com

文件名称:Outdoor PTC-合规声明-7in1-2511	设计师:ZBH	完成时间: 2025/11/21
版本号:V1.0-Outdoor PTC-HGSM-7in1-2511		尺寸:45*60mm
材质工艺: 80g书写纸+印黑色 (K=90) +风琴折		
更改内容: 备 注:蓝色线框为折页线, 不印刷; 本表格不印刷。		

SwitchBot

Regulatory Compliance Information

CE 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 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

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
E-mail: support@switch-bot.com

CE representative: XDH Tech

Address: 2 Rue Coysevox Bureau 3, Lyon, France

E-mail: xdh.tech@outlook.com

Operation frequency (Max power)

2.4GHz Wi-Fi:

Frequency band(s): 2412-2472 MHz

Maximum RF power transmitted: <20dBm (e.i.r.p.)

2.4GHz Bluetooth:

Frequency band(s): 2402-2480 MHz

Maximum RF power transmitted: <10dBm (e.i.r.p.)

Operation temperature: -20°C to 45°C

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.

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.

CE-Warnung

Um die Anforderungen an die HF-Exposition zu erfüllen, muss ein Mindestabstand von 20 cm zwischen dem Körper des Benutzers und dem Gerät, einschließlich der Antenne, eingehalten werden. Verwenden Sie nur die mitgelieferte oder eine zugelassene Antenne. Dieses Gerät entspricht den grundlegenden Anforderungen und anderen relevanten Bestimmungen der Richtlinie 2014/53/EU. Alle wesentlichen Funktestreihen wurden durchgeführt.

CE-DOK

Hiermit erklärt Woan Technology (Shenzhen) Co., Ltd. dass die Funkanlage mit der Richtlinie 2014/53/EU übereinstimmt. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: support.switch-bot.com
Dieses Produkt kann in den EU-Mitgliedsstaaten und in Großbritannien verwendet werden.

Hersteller: Woan Technology (Shenzhen) Co., Ltd.

Adresse: Raum 1101, Qiancheng Commercial Center, Nr. 5 Haicheng Road, Mabu Community, Xixiang Subdistrict, Bao'an District, Shenzhen, Guangdong, P.R.China, 518100

E-mail: support@switch-bot.com

CE-Vertreter: XDH Tech

Anschrift: 2 Rue Coysevox Bureau 3, Lyon, Frankreich

E-mail: xdh.tech@outlook.com

Betriebsfrequenz (Maximale Leistung)

2,4 GHz Wi-Fi:

Frequenzband: 2412-2472 MHz

Maximale übertragene HF-Leistung: <20 dBm (e.i.r.p.)

2,4 GHz Bluetooth:

Frequenzband: 2402-2480 MHz

Maximale übertragene HF-Leistung: <10 dBm (e.i.r.p.)

Betriebstemperatur: -20°C bis 45 °C

Avertissement CE

Pour respecter les exigences en matière d'exposition aux radiofréquences, une distance de séparation minimale de 20 cm doit être maintenue entre le corps de l'utilisateur et l'appareil, y compris l'antenne. N'utilisez que l'antenne fournie ou une antenne approuvée. Cet appareil est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 2014/53/UE. Toutes les suites de tests radio essentiels ont été effectuées.

CE DOC

Par la présente, Woan Technology (Shenzhen) Co, Ltd déclare que le type d'équipement radio est conforme à la directive 2014/53/UE. Le texte intégral de la déclaration de conformité UE est disponible à l'adresse internet suivante : support.switch-bot.com.

Ce produit peut être utilisé dans les États membres de l'UE et au Royaume-Uni.

Fabricant : Woan Technology (Shenzhen) Co, Ltd.

Adresse : Appartement 1101, Centre Commercial de

Qiancheng, No. 5 de la route de Haicheng, Communauté de Mabu, Sub-district de Xixiang, District de Bao'an, Shenzhen, Guangdong, République populaire de Chine, 518100

E-mail: support@switch-bot.com

Représentant CE : XDH Tech

Adresse : 2 Rue Coysevox Bureau 3, Lyon, France

E-mail: xdh.tech@outlook.com

Fréquence de fonctionnement (Puissance maximale)

Wi-Fi 2,4 GHz:

Plage de fréquences: 2412-2472 MHz

Puissance RF maximale transmise: <20 dBm (PIRE)

Bluetooth 2,4 GHz:

Plage de fréquences: 2402-2480 MHz

Puissance RF maximale transmise: <10 dBm (PIRE)

Température de fonctionnement : -20 à 45 °C

Advertencia CE

Para cumplir con los requisitos de exposición a RF, se debe mantener una distancia mínima de separación de 20 cm entre el cuerpo del usuario y el dispositivo, incluyendo la antena. Utilice solo la antena suministrada o una aprobada. Este dispositivo cumple con los requisitos esenciales y otras disposiciones relevantes de la directiva 2014/53/UE. Se han llevado a cabo todas las pruebas de radio esenciales.

DOC CE

Por la presente, Woan Technology (Shenzhen) Co., Ltd. declara que el equipo de radio cumple con la Directiva 2014/53/UE. El texto completo de la declaración de conformidad de la UE está disponible en la siguiente dirección de internet: support.switch-bot.com

Este producto puede ser utilizado en los estados miembros de la UE y el Reino Unido.

Fabricante: Woan Technology (Shenzhen) Co., Ltd.

Dirección: Sala 1101, Centro Comercial Qiancheng, No. 5 Haicheng Road, Comunidad Mabú, Subdistrito Xixiang, Distrito Bao'an, Shenzhen, Guangdong, P.R.China, 518100

E-mail: support@switch-bot.com

Representante CE: XDH Tech

Dirección: 2 Rue Coysevox Bureau 3, Lyon, Francia

E-mail: xdh.tech@outlook.com

Frecuencia de Operación (Potencia máxima)

Wi-Fi de 2,4 GHz:

Banda de frecuencias: 2412–2472 MHz

Potencia máxima de RF transmitida: <20 dBm (PIRE)

Bluetooth de 2,4 GHz:

Banda de frecuencias: 2402–2480 MHz

Potencia máxima de RF transmitida: <10 dBm (PIRE)

Temperatura de operación: -20 a 45 °C

CE Waarschuwing

Om te voldoen aan de RF-blootstellingsvereisten, moet een minimale afstand van 20 cm worden aangehouden tussen het lichaam van de gebruiker en het apparaat, inclusief de antenne. Gebruik alleen de meegeleverde of een goedgekeurde antenne. Dit apparaat voldoet aan de essentiële eisen en andere relevante bepalingen van richtlijn 2014/53/EU. Alle essentiële radiotestreeksen zijn uitgevoerd.

CE DOC

Hierbij verklaart Woan Technology (Shenzhen) Co., Ltd. dat de radiouitrusting van het type voldoet aan Richtlijn 2014/53/EU. De volledige tekst van de EU-verklaring van

conformiteit is beschikbaar op het volgende internetadres: support.switch-bot.com

Dit product kan worden gebruikt in EU-lidstaten en het Verenigd Koninkrijk.

Fabrikant: Woan Technology (Shenzhen) Co., Ltd.

Adres: Kamer 1101, Qiancheng Commercial Center, Nr. 5 Haicheng Road, Mabú Community, Xixiang Subdistrict, Bao'an District, Shenzhen, Guangdong, V.R. China, 518100

E-mail: support@switch-bot.com

CE-vertegenwoordiger: XDH Tech

Adres: 2 Rue Coysevox Bureau 3, Lyon, Frankrijk

E-mail: xdh.tech@outlook.com

Werkfrequentie (Maximale vermogen)

2,4 GHz Wi-Fi:

Frequentieband(en): 2412–2472 MHz

Maximaal verzonden RF-vermogen: <20 dBm (e.i.r.p.)

2,4 GHz Bluetooth:

Frequentieband(en): 2402–2480 MHz

Maximaal verzonden RF-vermogen: <10 dBm (e.i.r.p.)

Bedrijfstemperatuur: -20 tot 45 °C

Avvertenza di CE

Per rispettare i requisiti di esposizione alle radiofrequenze, è necessario mantenere una distanza minima di 20 cm tra il corpo dell'utente e il dispositivo, compresa l'antenna. Utilizza esclusivamente l'antenna in dotazione o un'antenna approvata. Questo dispositivo è conforme ai requisiti essenziali e alle altre disposizioni pertinenti della direttiva 2014/53/UE. Sono state eseguite tutte le suite di test radio essenziali.

DOC CE

Con la presente, Woan Technology (Shenzhen) Co., Ltd.

dichiara che il tipo di apparecchiatura radio è conforme alla Direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo internet: support.switch-bot.com

Questo prodotto può essere utilizzato negli Stati membri dell'UE e nel Regno Unito.

Produttore: Woan Technology (Shenzhen) Co., Ltd.

Indirizzo: Room 1101, Qiancheng Commercial Center, No. 5 Haicheng Road, Mabú Community, Xixiang Subdrit, Bao'an District, Shenzhen, Guangdong, P.R.China, 518100

E-mail: support@switch-bot.com

Rappresentante CE: XDH Tech

Indirizzo: 2 Rue Coysevox Bureau 3, Lione, Francia

E-mail: xdh.tech@outlook.com

Frequenza di funzionamento (Potenza massima)

Wi-Fi 2,4 GHz:

Bande di frequenza: 2412–2472 MHz

Potenza RF massima trasmessa: <20 dBm (PIRE)

Bluetooth 2,4 GHz:

Bande di frequenza: 2402–2480 MHz

Potenza RF massima trasmessa: <10 dBm (PIRE)

Temperatura di funzionamento: da -20 a 45 °C

Ostrzeżenie CE

Aby zachować zgodność z wymogami dotyczącymi ekspozycji na fale radiowe, należy zachować minimalną odległość 20 cm między ciałem użytkownika a urządzeniem, w tym anteną. Należy używać wyłącznie dostarczonej lub zatwierdzonej anteny. To urządzenie jest zgodne z zasadniczymi wymaganiami i innymi stosownymi postanowieniami dyrektywy 2014/53/UE. Przeprowadzono wszystkie niezbędne testy radiowe.

CE DOC

Niniejszym firma Woan Technology (Shenzhen) Co., Ltd. oświadcza, że urządzenie radiowe typu SwitchBot jest zgodne z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: support.switch-bot.com

Ten produkt może być używany w państwach członkowskich UE i Wielkiej Brytanii.

Producent: Woan Technology (Shenzhen) Co, Ltd.

Adres: Room 1101, Qiancheng Commercial Center, No. 5 Haicheng Road, Mabú Community, Xixiang Subdistrict, Bao'an District, Shenzhen, Guangdong, P.R.China, 518100

E-mail: support@switch-bot.com

Przedstawiciel CE: XDH Tech

Adres: 2 Rue Coysevox Bureau 3, Lyon, Francja

E-mail: xdh.tech@outlook.com

Częstotliwość pracy (maks. moc)

Wi-Fi 2,4 GHz:

Pasmo(a) częstotliwości: 2412-2472 MHz

Maksymalna przesyłana moc RF: <20dBm (e.i.r.p.)

Bluetooth 2,4 GHz:

Pasmo(a) częstotliwości: 2402-2480 MHz

Maksymalna przesyłana moc RF: <10dBm (e.i.r.p.)

Temperatura pracy: -20 °C do 45 °C