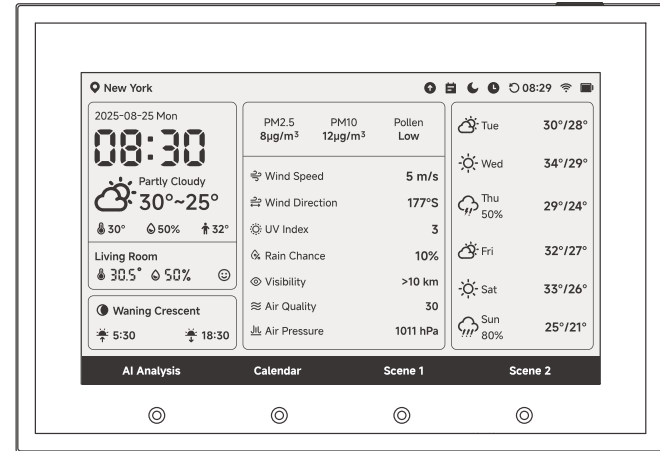


SwitchBot Weather Station

User Manual

Model No./HVIN: W8902500, W8902501, W8902502,
W8902503, W8902504, W8902505



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>

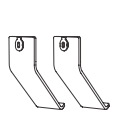


User Manual

Package Contents



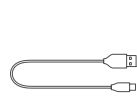
Weather Station



Stand × 2

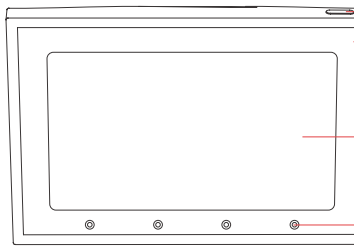


Mounting Bracket



Charging Cable

List of Components



Top Button

LED Indicator Light

7.5-inch E-ink Display

Touch Buttons

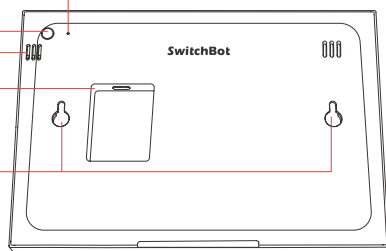
Reset Button

Pairing Button

Temperature and Humidity Sensor

Type-C Port

Mounting Holes



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.

Please note: if you intend to use the third-party services or voice control, you will need a SwitchBot Hub (sold separately).



iOS and Android system requirements:

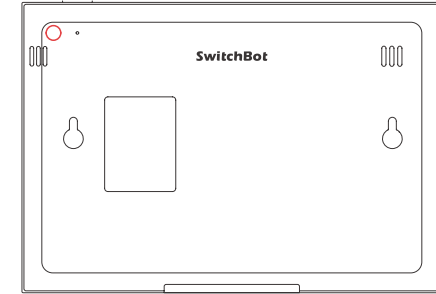
<https://support.switch-bot.com/hc/en-us/articles/12567397397271>



Installation

Add the device to our app.

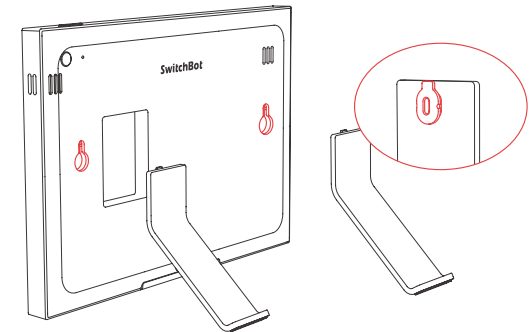
Open our app and sign in to your account. Tap "+" at the top right-hand corner of the home page, find the Weather Station icon, and select. Then follow the instructions to add your device.



Press the pairing button for 2s until the indicator light flashes, indicating that the device has entered the pairing mode.

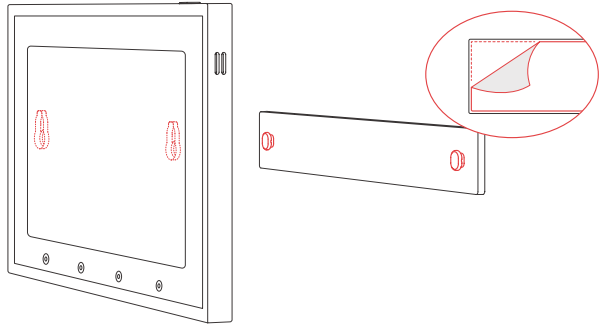
Desktop Mounting

Clamp the two stands onto the mounting holes at the back.



Wall Mounting

1. Clean the installation position with dry cloth or tissue.
2. Peel off the tape liner on the bracket and attach it on the surface. Press for at least 30s for better adhesion.
3. Firmly clamp the device onto the bracket.



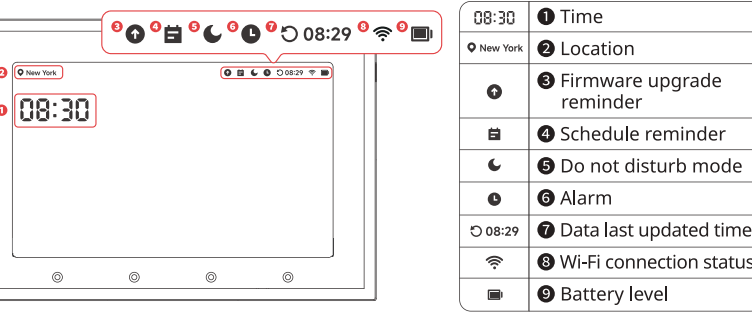
Note: This method is suitable for smooth surfaces and walls such as glass, ceramic tiles, and stainless steel.

Precautions

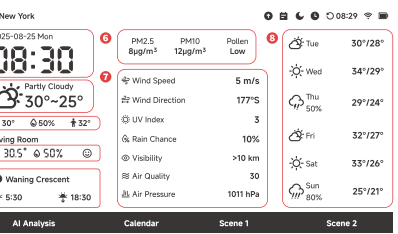
- Use a 5V = 1A adapter and Type-C cable to charge the device for safe, stable power and optimal performance.
- Clean the screen and unit with a soft, dry cloth. Avoid abrasive cleaners or solvents to prevent surface damage.
- Do not apply pressure to the screen or let sharp/hard objects like keys or coins contact it directly.
- Keep the sensor's air vent unobstructed to ensure airflow and avoid interference with sensor readings.
- Long-term exposure to non-recommended conditions (5 °C to 50 °C, 20–80% RH) may accelerate aging.
- Avoid placing the product in constantly humid or moist environments.
- Keep the product away from prolonged direct sunlight or heat sources.

Display Overview

Top Bar



Weather Summary



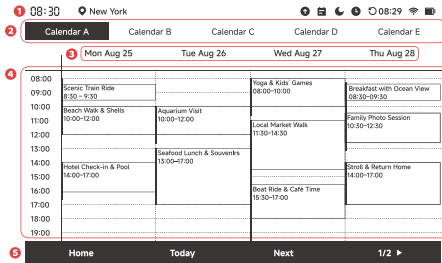
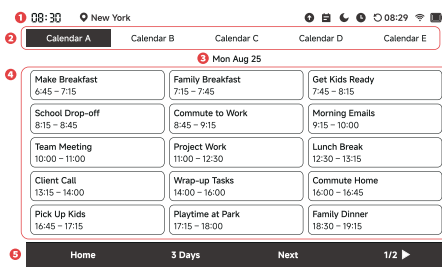
Data Display

1. Date and time
2. Daily forecast, high, and low temperature
 - * 1 indicates severe weather.
3. Outdoor temperature, humidity, and feel-like temperature
4. Indoor temperature, humidity, and comfort level
 - ☺ Comfortable/ ☹ Moist/ 🌵 Dry
5. Moon phase, sunrise/sunset time
6. Air quality and pollen metrics

7. Additional weather metrics
8. Weekly weather forecast
9. Touch Button Guide

AI Analysis	Access the AI Analysis page.
Calendar	Access the Calendar page.
Scene 1	Trigger Scene 1.
Scene 2	Trigger Scene 2.

Calendar



Please scan the QR code below for more information.



Data Display

1. Time
2. All synced calendars
3. Date
4. Today's schedule
5. Touch Button Guide

Home	Show weather summary.
Today	Show schedules in 3 days.
Next	Cycle through calendars.
1/2 ►	Access next page.

Data Display

1. Time
2. All synced calendars
3. Date
4. Schedules in 3 days
5. Touch Button Guide

Home	Show weather summary.
Today	Show today's schedule.
Next	Cycle through calendars.
1/2 ►	Access next page.

Usage Tips

Screen Light

Tap the top button to activate the screen front light.

Data Refresh

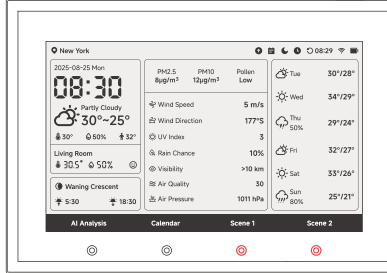
Press the top button for 2s to make the device connect to the network and update the latest weather and calendar data.

Unit Switching

Press the pairing button to switch the display units of temperature and humidity.

Scene Triggering

1. Create two custom Scenes for quick activation using the two lower-right shortcuts.
2. Use your Weather Station's temperature and humidity data as Automation triggers. When readings meet your set conditions, the corresponding Automations will run automatically.



Note: A SwitchBot Hub (sold separately) is required.

AI Analysis

Our AI leverages current and forecasted weather data to generate detailed travel and health suggestions. For a more personalized experience, sync your third-party calendars with your Weather Station.

LED Indicator Light

LED Indicator Light	Description
Fast/slow blinking	Connecting to the network or in pairing mode
Slow blinking/off	Firmware upgrade in progress
Slow blink once	Power-cycle restart
Fast blink once	Button pressed

Restoring to Factory Settings

Hold the pairing button on the back for 15s. The device screen will refresh and complete the reset process.

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

Q: My temperature and humidity readings are inaccurate. How can I fix this?

A: Recalibrate your Weather Station through our app. If the issue persists, please contact customer support.

Q: How do I restart the device?

A: Use a reset pin or other thin, sturdy object to long-press the reset button for 3s until the indicator light turns on, then release. The device will restart after the screen refreshes.

Please visit our website or scan the QR code below for more information.



Specifications

Material: ABS+PC
Size: 212 × 146 × 15 mm (8.3 × 5.7 × 0.6 in.)
Weight: 310 g (10.9 oz.)
Power: 5V = 1A, 5000 mAh lithium-ion battery
Battery Life: 1 year
Operating Temperature: 0–50°C (32–122°F)
Operating Humidity: 0–90% RH
Temperature Precision: 0–50°C (32–122°F) [±0.4°C/0.7°F]
Humidity Precision:
0 to 10% RH (±3% RH)
10 to 90% RH (±2% RH)
Connectivity: 2.4GHz Wi-Fi, Bluetooth Low Energy 4.2 or above

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: Art Frame-HGSM-7in1-2512	设计师:ZBH	完成时间:2025/12/25
版本号: V1.0-Art Frame-HGSM-7in1-2512	成品尺寸: 75*100mm	
材质工艺:80g书写纸+对折, 印单色黑 K=90 公差:±1mm		
更改内容:		
备 注: 蓝色线框为折页线, 红色线框为裁切线, 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: 0 to 50 °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.

ISED Warning
This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.
L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
(1) L'appareil ne doit pas produire de brouillage.
(2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.
ISED Radiation Exposure Statement
This equipment complies with the ISED radiation exposure limits established for uncontrolled environment. This equipment must be installed and operated at least 20 cm from a radiator or your body.
Cet équipement est conforme aux limites d'exposition aux rayonnements de la ISED établies pour un environnement non contrôlé. Cet équipement doit être installé et fonctionner à au moins 20cmde distance d'un radiateur ou de votre corps.

DE 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 Funkstretreihen wurden durchgeführt.

CE-DOC
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: 0 °C bis 50 °C

FR 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 (e.i.r.p.)
Bluetooth 2,4 GHz:
Plage de fréquences: 2402-2480 MHz
Puissance RF maximale transmise: <10 dBm (e.i.r.p.)
Température de fonctionnement : 0 à 50 °C

IT 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, Mabu Community, Xixiang Subdistrict, 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 (e.i.r.p.)
Bluetooth 2,4 GHz:
Bande di frequenza: 2402-2480 MHz
Potenza RF massima trasmessa: <10 dBm (e.i.r.p.)
Temperatura di funzionamento: Da 0 a 50 °C

ES 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 Mabu, 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 (e.i.r.p.)
Bluetooth de 2,4 GHz:
Banda de frecuencias: 2402-2480 MHz
Potencia máxima de RF transmitida: <10 dBm (e.i.r.p.)
Temperatura de operación: 0 a 50 °C

NL 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, Mabu 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: 0 tot 50 °C

PL Ostrzeżenie CE
Aby zachować zgodność z wymogami dotyczący 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 serie testów radiowych.

CE DOC
Niniejszym firma Woan Technology (Shenzhen) Co., Ltd. oświadcza, że typ urządzenia radiowego jest zgodny 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, Mabu Community, Xixiang Subdistrict, Bao'an District, Shenzhen, Guangdong, U.R. China, 518100
E-mail: support@switch-bot.com

Przedstawiciel CE: XDH Tech
Adres: 2 Rue Coysevox Office 3, Lyon, Franca
E-mail: xdh.tech@outlook.com
Częstotliwość pracy (moc maksymalna)
Wi-Fi 2,4 GHz:
Pasmo(a) częstotliwości: 2412-2472 MHz
Maksymalna transmitowana moc RF: <20 dBm (e.i.r.p.)
Bluetooth 2,4 GHz:
Pasmo(a) częstotliwości: 2402-2480 MHz
Maksymalna transmitowana moc RF: <10 dBm (e.i.r.p.)
Temperatura pracy: 0 do 50 °C

V1.0-Art Frame-HGSM-7in1-2512

正面

反面