

Swokely RF433 Wireless Intercom Doorbell Chime (ASIN: B0DJS8K1CV)

RF433 Wireless Intercom Ring Doorbell Chime

User Manual - Swokely

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Swokely RF433 Wireless Intercom Ring Doorbell Chime. This system offers a reliable, real-time voice communication solution for homes, offices, and businesses without requiring an internet connection.

The system includes an outdoor doorbell unit and an indoor chime unit, designed for ease of use and durability.

2. PACKAGE CONTENTS

Please check the package to ensure all items are present:

- 1 x Doorbell (Outdoor Unit)
- 1 x Chime (Indoor Unit)
- 1 x Back panel (for outdoor unit mounting)
- 1 x Charging cable (Type-C)
- 1 x Adhesive (for mounting)
- 1 x Set of screws (for mounting)
- 1 x User Manual

3. PRODUCT OVERVIEW

The Swokely RF433 Wireless Intercom Doorbell Chime system consists of two main components: the outdoor doorbell unit and the indoor chime unit.



Image: The outdoor doorbell unit (left) and the indoor chime unit with its charging base (right).

Outdoor Doorbell Unit

- **Call Button:** Initiates a call to the indoor unit(s).
- **Microphone:** Captures outdoor audio during intercom.
- **Speaker:** Outputs audio from the indoor unit.
- **Type-C Charging Port:** For recharging the built-in battery.
- **Indicator Light:** Shows status (e.g., calling, charging).

Indoor Chime Unit

- **Answer Button:** Answers incoming calls from the outdoor unit or other indoor units.
- **Hang Up Button:** Ends a call.
- **Chime/Volume Button:** Cycles through chime melodies and adjusts volume levels.
- **Microphone:** Captures indoor audio during intercom.
- **Speaker:** Outputs audio from the outdoor unit or other indoor units.
- **Type-C Charging Port:** For recharging the built-in battery.

- **Charging Base:** Provides a convenient docking station for charging.

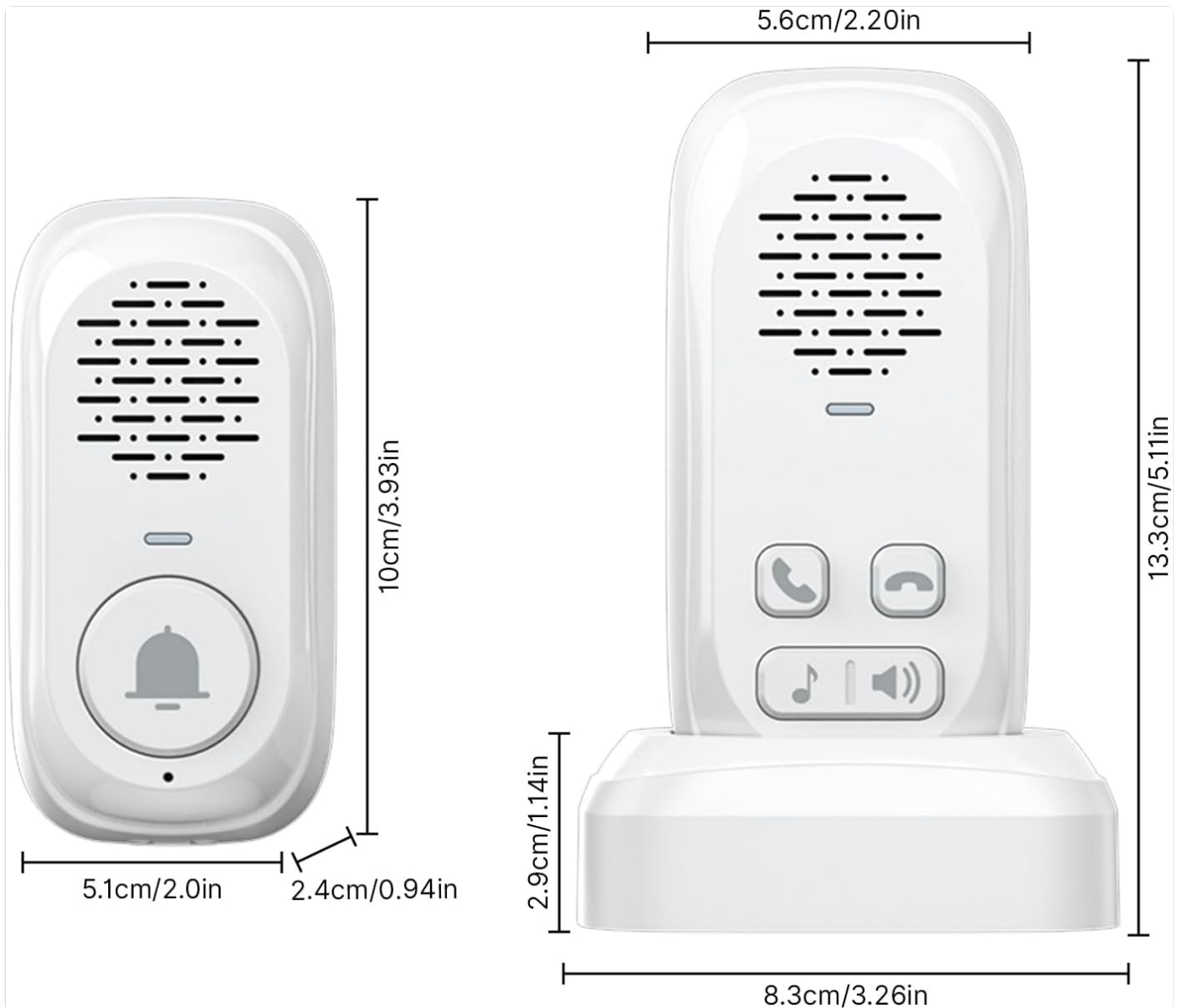


Image: Detailed dimensions of the outdoor doorbell unit (left) and the indoor chime unit (right).

4. KEY FEATURES

- **Wireless RF433 Transmission:** Operates without internet or Wi-Fi, ensuring reliable communication.
- **Extended Range:** Up to 300m (984ft) transmission range in open areas, suitable for multi-story buildings.
- **Real-time Duplex Intercom:** Allows for two-way, simultaneous conversation, similar to a phone call.
- **IP44 Waterproof Outdoor Unit:** Designed to withstand outdoor weather conditions.
- **Adjustable Chimes & Volume:** Features 4 selectable chime melodies and 4 adjustable volume levels for clear sound quality.
- **One-Touch Operation:** Simple call and answer functionality, ideal for all ages.
- **Expandable System:** One outdoor unit can connect to multiple indoor units (additional indoor units sold separately). Indoor units can also communicate with each other.
- **Long Battery Life:** Built-in 800mAh rechargeable lithium batteries in both units. Outdoor unit provides up to 6 months of use per charge; indoor unit 3-7 days.
- **Type-C Charging:** Convenient and fast charging for both units.

5. SETUP

5.1 Initial Charging

Before first use, fully charge both the outdoor doorbell unit and the indoor chime unit using the provided Type-C charging cable. The indicator light will typically show charging status and turn off or change color when fully charged.

5.2 Mounting the Outdoor Unit

Choose a suitable location near your door, ensuring it is within the 300m range of your indoor unit(s). The outdoor unit is IP44 waterproof, but avoid direct, prolonged exposure to heavy rain if possible.

- **Adhesive Mounting:** Clean the mounting surface thoroughly. Apply the adhesive to the back panel of the outdoor unit and firmly press it onto the desired location.
- **Screw Mounting:** Use the back panel as a template to mark drill holes. Drill pilot holes, then secure the back panel to the wall using the provided screws. Attach the outdoor unit to the secured back panel.

5.3 Placing the Indoor Unit

Place the indoor chime unit in a central location within your home or office where the chime can be easily heard. The unit can be placed on its charging base on a flat surface or mounted on a wall (mounting hardware not included for wall mounting of indoor unit).

6. OPERATING INSTRUCTIONS

6.1 Visitor Calling

1. A visitor presses the **Call Button** on the outdoor doorbell unit.
2. All paired indoor chime units will ring simultaneously.

6.2 Answering a Call

1. When an indoor unit rings, press the **Answer Button** on any indoor unit to establish a two-way intercom conversation.
2. Speak clearly into the microphone. Both parties can talk simultaneously.
3. To end the call, press the **Hang Up Button** on the indoor unit.



Image: Visual guide demonstrating the four steps of visitor calling and intercom communication.

6.3 Adjusting Chime and Volume

On the indoor chime unit, press the **Chime/Volume Button** to cycle through the 4 available chime melodies. Press and hold the same button to adjust between the 4 volume levels.

6.4 Intercom Between Indoor Units

If you have multiple indoor units, they can communicate with each other. To initiate an intercom call between indoor units, press the **Call Button** on the indoor unit you wish to call. The other indoor unit will ring, and the recipient can answer by pressing their **Answer Button**.

INDOOR UNITS CAN TALK TO EACH OTHER

Can be used as a home phone or pager.



Tip:

The intercom function of this product can only support 1-on-1 communication, and cannot support communication among three or more products at the same time.

Image: Illustration of how multiple indoor units can communicate with each other within a 300m range, acting as an internal home phone or pager system.

Note: The intercom function supports 1-on-1 communication only and cannot support communication among three or more products at the same time.

7. MAINTENANCE

- **Cleaning:** Wipe the units with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Care:** Recharge the units when the battery low indicator appears. Avoid fully depleting the battery frequently to prolong its lifespan.
- **Environmental Protection:** While the outdoor unit is IP44 waterproof, extreme weather conditions (e.g., heavy snow, prolonged direct sunlight) may affect performance.

8. TROUBLESHOOTING

- **No Sound/Poor Sound Quality:**
 - Ensure both units are charged.
 - Check volume settings on the indoor unit.
 - Ensure units are within range and not obstructed by thick walls or metal structures.
- **Units Not Pairing/Connecting:**
 - Ensure both units are powered on and fully charged.
 - If adding new units, follow the pairing instructions (usually involves pressing and holding a button on both units simultaneously until an indicator light confirms pairing). Refer to specific pairing instructions if provided with additional units.
- **Short Transmission Range:**
 - Relocate the indoor unit to a more central position.
 - Minimize obstructions between the outdoor and indoor units.
- **Outdoor Unit Not Responding:**
 - Check battery level and recharge if necessary.
 - Ensure the unit is not in sleep mode (it returns to sleeping mode if no action is detected within 25 seconds to save power). Press the call button to wake it.

9. SPECIFICATIONS

Feature	Specification
Color	White
Main Material	ABS + PC
Charging Port	Type-C
Input	5V/1A
Battery Capacity (each unit)	800mAh (Lithium Polymer)
Power	0.5W
Outdoor Unit Size	5.1 x 2.4 x 10 cm (2.01 x 0.94 x 3.93 in)
Indoor Unit Size	5.6 x 2.4 x 11.9 cm (2.20 x 0.94 x 4.68 in)
Weight	Approximately 300g (10.58oz) for the set
Transmission Range	Up to 300m (984ft) in open areas
Waterproof Rating	IP44 (Outdoor Unit)

10. IMPORTANT SAFETY INFORMATION

Please read and follow these safety guidelines:

- To avoid suffocation hazard, keep all plastic packaging bags away from babies and children.

- Do not attempt to disassemble or repair the units yourself. Refer to qualified service personnel.
- Do not expose batteries to excessive heat or fire.
- Use only the provided charging cable or a certified Type-C cable with appropriate voltage (5V/1A).
- Ensure the outdoor unit is securely mounted to prevent it from falling.



1 Warning

To avoid suffocation hazard, keep this plastic bag away from babies and children.

2 Warnung

Um Erstickungsgefahr zu vermeiden, halten Sie diese Plastiktüte von Säuglingen und Kindern fern.

3 Avertissement

Pour éviter tout risque d'étouffement, gardez ce sac en plastique hors de portée des nourrissons et des enfants.

4 Advertencia

Para evitar peligro de asfixia, mantenga esta bolsa de plástico fuera del alcance de bebés y niños.

5 Ostrzeżenie

Aby uniknąć ryzyka zadławienia, przechowuj tę plastikową torbę w miejscu niedostępnym dla niemowląt i dzieci.

6 Waarschuwing

Houd deze plastic zak uit de buurt van baby's en kinderen om verstikkingsgevaar te voorkomen.

7 Varning

För att undvika kvävningrisk, förvara denna plastpåse utom räckhåll för spädbarn och barn.

8 Attenzione

Per evitare il rischio di soffocamento, tenere questo sacchetto di plastica lontano dalla portata di neonati e bambini.

9 Uyarı

Boğulma tehlikesini önlemek için bu plastik torbayı bebeklerden ve çocuklardan uzak tutun.

Image: A warning sign indicating the danger of suffocation from plastic bags, advising to keep them away from children.

11. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For specific warranty details, please refer to the documentation provided at the time of purchase or contact your retailer. For technical support or inquiries, please reach out to Swokely customer service through your purchase platform.

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Question

Example: How do I reset this device or fix this error?

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