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SCS Sentinel OneBell 80 Eco (CSF0092)

SCS Sentinel OneBell 80 Eco Wireless Battery-Free Doorbell Instruction Manual

Model: **OneBell 80 Eco (CSF0092)** | Brand: **SCS Sentinel**

1. Introduction

Thank you for choosing the SCS Sentinel OneBell 80 Eco wireless doorbell. This innovative, battery-free system provides a reliable and eco-friendly solution for your home or office. Designed for ease of use and durability, it ensures you never miss a visitor.

Key features include:

- **Battery-Free Operation:** The push button generates its own energy, eliminating the need for batteries.
- **Extended Range:** Up to 80 meters (262 feet) in open field, ideal for larger properties.
- **Dual Signal:** Provides both an audible chime and a blue luminous halo for visual notification.
- **Weather-Resistant:** The outdoor push button is IP55 rated, ensuring durability in various weather conditions.
- **Multiple Melodies:** Choose from 36 pleasant melodies.

2. Package Contents

Please verify that all components are present in the package:

- 1 x Wireless Chime Unit (Receiver)
- 1 x Battery-Free Push Button (Transmitter)
- Mounting Hardware (screws, wall plugs)
- Instruction Manual



Image 2.1: The main components of the SCS Sentinel OneBell 80 Eco doorbell system, showing the plug-in chime unit and the wireless, battery-free push button.



Image 2.2: The retail packaging for the OneBell 80 Eco doorbell, highlighting its key features such as 80m range, IP55 rating, and 36 melodies.

3. Setup and Installation

The OneBell 80 Eco is designed for simple and quick installation.

3.1. Chime Unit Installation (Receiver)

1. **Choose a Location:** Select an indoor electrical outlet within 80 meters (262 feet) of your desired push button location. Ensure it is centrally located for optimal sound distribution.
2. **Plug In:** Simply plug the chime unit into a standard wall outlet. The unit will power on and be ready for pairing.

3.2. Push Button Installation (Transmitter)

The push button can be installed using screws or adhesive tape (not included, but often suitable for smooth surfaces).

1. **Choose a Location:** Mount the push button near your entrance door, gate, or any desired access point. Ensure the surface is clean and dry if using adhesive.
2. **Test Range:** Before permanent installation, temporarily hold the push button in your chosen location and press it. Verify that the chime unit rings reliably. Adjust the location if necessary to ensure optimal signal reception.
3. **Mounting with Screws:**
    - Open the push button casing (if applicable, refer to the diagram in the manual for specific model).
    - Mark the drilling points on the wall using the button's mounting holes as a template.
    - Drill holes and insert wall plugs (if mounting on masonry).
    - Secure the push button base to the wall with the provided screws.
    - Reattach the push button cover.
4. **Mounting with Adhesive (Optional):**
    - Apply strong, weather-resistant double-sided adhesive tape to the back of the push button.
    - Press firmly onto the clean, dry surface for at least 30 seconds.



Image 3.1: An illustrative diagram demonstrating the simple, battery-free, and wireless installation of the doorbell system, highlighting the 80m range and plug-in chime unit.



Image 3.2: A user demonstrating the use of the outdoor push button, which is designed to be mounted next to an entrance.

4. Operation

4.1. Ringing the Doorbell

To activate the doorbell, simply press the push button. The chime unit will sound the selected melody and illuminate its blue luminous halo.

4.2. Changing Melodies

The chime unit offers 36 different melodies. To change the melody:

1. Locate the melody selection button on the side or front of the chime unit (refer to the product diagram in the physical manual if unsure).
2. Press the button repeatedly to cycle through the available melodies. The chime unit will play a short preview of each melody.
3. Stop pressing when you hear your desired melody. The chime unit will save this selection.

4.3. Adjusting Volume

The chime unit typically has a volume control button or switch. To adjust the volume:

1. Locate the volume control button on the chime unit.
2. Press the button to cycle through different volume levels (e.g., high, medium, low, mute).

5. Maintenance and Care

The SCS Sentinel OneBell 80 Eco doorbell requires minimal maintenance.

- **Cleaning:** Wipe the chime unit and push button with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Outdoor Unit:** Periodically check the outdoor push button for any debris or obstructions that might affect its operation. Ensure the mounting remains secure.
- **No Battery Replacement:** The push button is battery-free, so no battery replacement is ever needed.

6. Troubleshooting

If you encounter issues with your doorbell, try the following solutions:

Problem	Possible Cause	Solution
Doorbell does not ring.	Chime unit unplugged or no power.	Ensure the chime unit is securely plugged into a working electrical outlet.
	Push button out of range.	Relocate the chime unit closer to the push button, or the push button closer to the chime unit. Avoid large metal objects or thick walls between units.
	Interference from other wireless devices.	Try moving the chime unit to a different outlet, away from other electronics.
Chime unit rings intermittently.	Weak signal due to distance or obstacles.	Optimize placement of both units to minimize obstructions and distance.
Melody selection or volume buttons not responding.	Temporary software glitch.	Unplug the chime unit for 30 seconds, then plug it back in to reset.

7. Technical Specifications

Model Number	CSF0092 / OneBell 80 Eco
Brand	SCS Sentinel
Wireless Range	Up to 80 meters (262 feet) in open field
Melodies	36 selectable melodies

Push Button Power Source	Kinetic energy (battery-free)
Chime Unit Power Source	AC Plug-in
Ingress Protection (Push Button)	IP55 (Dust protected, protected against low pressure water jets from any direction)
Dimensions (Chime Unit)	Approx. 6.4 x 6 x 9.5 cm (2.5 x 2.4 x 3.7 inches)
Weight	Approx. 180 grams (0.4 lbs)
Color	White

8. Warranty Information

The SCS Sentinel OneBell 80 Eco doorbell is covered by a **2-year warranty** from the date of delivery or product availability. This warranty covers any defects in material or manufacturing.

To claim warranty service, proof of purchase is required. The warranty is strictly limited to the replacement of parts with clearly established manufacturing defects.

9. Customer Support

For technical assistance, installation guidance, or any questions regarding your SCS Sentinel product, please contact our customer support team.

You can find more information and support resources on the official SCS Sentinel website:

Visit SCS Sentinel Official Website

Our technical support team, based in France, is available to provide expert and personalized advice to ensure your satisfaction.

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