

## SURFOU N98

# SURFOU Wireless Doorbell N98 Instruction Manual

Model: N98

## INTRODUCTION

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Thank you for choosing the SURFOU Wireless Doorbell N98. This manual provides detailed instructions for the installation, operation, and maintenance of your new doorbell system. Please read this manual thoroughly before use to ensure proper functionality and safety.

The SURFOU Wireless Doorbell N98 offers a reliable and convenient solution for your home, featuring a long wireless range, multiple melodies, adjustable volume, and a durable, waterproof design.

## PACKAGE CONTENTS

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Before installation, please verify that all components are present in your package:

- 2 x Plug-in Receivers
- 3 x Transmitters (Push Buttons)
- 3 x 12V23A Batteries (for transmitters)
- 1 x Screwdriver
- 4 x Sets of Screws
- 4 x Double-sided Adhesive Tapes
- 1 x User Manual (this document)

# IP55 Wasserdicht



**Silikon Transparent  
Abdeckung Anti-Rost**



**12V 23A Batteriebetrieben**



**-22°F**

**-158°F**



**Betriebs-Temperaturbereich**



Image: Illustration of the SURFOU Wireless Doorbell N98 kit components, including receivers, transmitters, and installation accessories.

## SETUP AND INSTALLATION

### 1. Transmitter (Push Button) Installation

1. **Insert Battery:** Open the back cover of the transmitter and insert the provided 12V23A battery, ensuring correct polarity.
2. **Choose Location:** Select a flat, vertical surface near your door. Ensure the surface is clean and dry for optimal adhesion.
3. **Installation Method:**
  - **Adhesive Tape:** Peel off one side of the double-sided adhesive tape and stick it to the back of the transmitter. Peel off the other side and firmly press the transmitter onto the desired location for at least 30 seconds.
  - **Screws:** For a more secure installation, use the provided screws. Mark the screw holes on the wall, drill pilot holes if necessary, and then secure the transmitter using the screws.

4. **Test:** Press the transmitter button to ensure it activates the receiver.



Image: Visual guide demonstrating the two installation methods for the transmitter: using double-sided adhesive tape or screws.

## 2. Receiver Installation

1. **Plug In:** Simply plug the receiver into any standard electrical outlet within range of the transmitter.
2. **Placement:** Choose an outlet in a central location or where you are most likely to hear the chime. The compact design ensures it does not block adjacent outlets.



Image: The compact design of the receiver, showing it plugged into an outlet without obstructing the adjacent one.

## OPERATING INSTRUCTIONS

### 1. Pairing Transmitters with Receivers

Your doorbell kit comes pre-paired. If you need to re-pair or add new transmitters, follow these steps:

1. **Enter Pairing Mode:** On the receiver, press and hold the **Volume Button** (usually indicated by a speaker icon) for 5-8 seconds until the receiver emits a "ding" sound and its LED indicator flashes. This indicates it is in learning mode.
2. **Send Signal:** Quickly press the push button on the desired transmitter. The receiver will emit two "ding" sounds and its LED will flash, confirming successful pairing.
3. **Exit Pairing Mode:** The receiver will automatically exit learning mode after 8 seconds if no further signal is received.



Image: Diagram illustrating the steps for pairing a transmitter with a receiver, showing the volume button, forward button, and the process of sending a signal from the push button.

## 2. Changing Melodies

The doorbell offers 55 different melodies. To change the melody:

1. **Select Melody:** On the receiver, press the **Forward Button** (usually indicated by a music note icon) to cycle through the available melodies. Each press will play the next melody.
2. **Set Melody:** Once you find your preferred melody, stop pressing the button. The receiver will remember this selection.

*Note: The doorbell features a memory function, retaining your last chosen melody even after a power outage.*



Image: Receiver displaying icons for 55 different melodies and 5 volume levels, indicating customization options.

## 3. Adjusting Volume

The doorbell has 5 adjustable volume levels, with a maximum of 110 dB.

1. **Adjust Volume:** On the receiver, press the **Volume Button** (speaker icon) to cycle through the 5 volume levels.
2. **Silent Mode:** One of the volume levels is a silent mode (0 dB) where only the LED indicator flashes, providing a visual notification without sound.



Image: Receiver in silent mode (0 dB), showing only the LED indicator flashing, suitable for quiet environments or hearing-impaired users.

## MAINTENANCE

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### 1. Battery Replacement (Transmitter)

The transmitter uses a 12V23A alkaline battery. When the LED indicator on the transmitter no longer lights up or the signal range decreases significantly, it's time to replace the battery.

1. **Open Transmitter:** Use the provided screwdriver or a small flat-head screwdriver to carefully open the back cover of the transmitter.
2. **Replace Battery:** Remove the old battery and insert a new 12V23A alkaline battery, ensuring the positive (+) and negative (-) terminals are correctly aligned.
3. **Close Cover:** Securely close the back cover.
4. **Test:** Press the transmitter button to confirm it is working.



# Produktaufschlüsselung Design



Image: Exploded view of the transmitter, showing the internal circuit board, battery compartment, LED indicator, and waterproof silicone ring.

## 2. Cleaning

- Wipe the surfaces of the transmitter and receiver with a soft, dry cloth.
- Do not use abrasive cleaners or solvents, as these may damage the finish or internal components.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Receiver does not ring when transmitter is pressed.	<ul style="list-style-type: none"><li>• Transmitter battery is dead or incorrectly installed.</li><li>• Receiver is unplugged or not powered.</li><li>• Transmitter and receiver are not paired.</li><li>• Distance is too far or too many obstacles.</li></ul>	<ul style="list-style-type: none"><li>• Replace the 12V23A battery in the transmitter.</li><li>• Ensure the receiver is securely plugged into a working outlet.</li><li>• Re-pair the transmitter and receiver (refer to "Pairing Transmitters with Receivers" section).</li><li>• Move the receiver closer to the transmitter or relocate to minimize interference.</li></ul>
Short wireless range.	<ul style="list-style-type: none"><li>• Weak transmitter battery.</li><li>• Thick walls, metal structures, or other electronic devices causing interference.</li></ul>	<ul style="list-style-type: none"><li>• Replace the transmitter battery.</li><li>• Relocate the receiver or transmitter to a position with fewer obstructions. Avoid placing near large metal objects or other wireless devices.</li></ul>
Melody or volume settings reset after power outage.	This model features a memory function. If settings reset, it might indicate a rare internal issue or a very brief power fluctuation.	Re-set your preferred melody and volume. If the issue persists, contact customer support.

SPECIFICATIONS

Model Number	N98
Brand	SURFOU
Wireless Range	Up to 400 meters (1300 feet) in open areas
Melodies	55 selectable melodies
Volume Levels	5 adjustable levels (0 dB to 110 dB)
Waterproof Rating (Transmitter)	IP55
Operating Temperature	-30°C to 70°C (-22°F to 158°F)
Transmitter Battery	1 x 12V23A Alkaline battery
Receiver Power	AC_DC (Plug-in)
Product Dimensions (Receiver)	Approx. 7.2 x 7.2 x 6.7 cm
Product Weight (Kit)	Approx. 301 grams



Image: Diagram illustrating the extensive 400-meter (1300 feet) wireless coverage of the doorbell system in an unobstructed area, showing signal reach across a house and garden.



Image: Close-up of the IP55 waterproof transmitter, highlighting its durability against water splashes and its wide operating temperature range from -22°F to 158°F.

## WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official SURFOU website. Keep your purchase receipt as proof of purchase for any warranty claims.