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- › [PGST](#) /
- › [PGST 2K Wireless Video Doorbell Camera \(Model PG-M18\) User Manual](#)

PGST PG-M18

PGST 2K Wireless Video Doorbell Camera (Model PG-M18) User Manual

Your guide to installation, operation, and maintenance.

1. INTRODUCTION

Thank you for choosing the PGST 2K Wireless Video Doorbell Camera. This device provides advanced home security with crystal-clear 2K video, AI motion detection, and convenient two-way audio communication. Designed for easy installation and reliable performance, it ensures you stay connected to your front door from anywhere.



2K Video



2K Large Field of View
(180 degrees)



Motion Detection
& Alerts



Connects
Directly to wi-fi



Wireless
Installation



2-way audio



Live View



Night Vision



Video Call



Smart Life APP

Image 1.1: The PGST 2K Wireless Video Doorbell Camera, showcasing its key features including 2K video, 180-degree field of view, motion detection, Wi-Fi connectivity, wireless installation, 2-way audio, live view, night vision, video call, and Smart Life App compatibility.

Key Features:

- **2K High Resolution Video:** Capture clear details with 2K resolution and 2x digital zoom.
- **AI Motion Detection:** Receive instant alerts and snapshots when motion is detected.
- **Head-to-Toe View & Night Vision:** A wide 180-degree viewing angle and up to 32 feet of night vision for comprehensive coverage.
- **Wireless Installation:** Built-in 4000mAh battery for wire-free setup.
- **Two-Way Audio & Live View:** Communicate with visitors and monitor your doorstep in real-time via the app.
- **IP65 Weatherproof:** Durable design for outdoor use in various weather conditions.
- **No Monthly Fee:** Local storage options available.

2. PACKAGE CONTENTS

Please check the package carefully to ensure all items are present and in good condition.

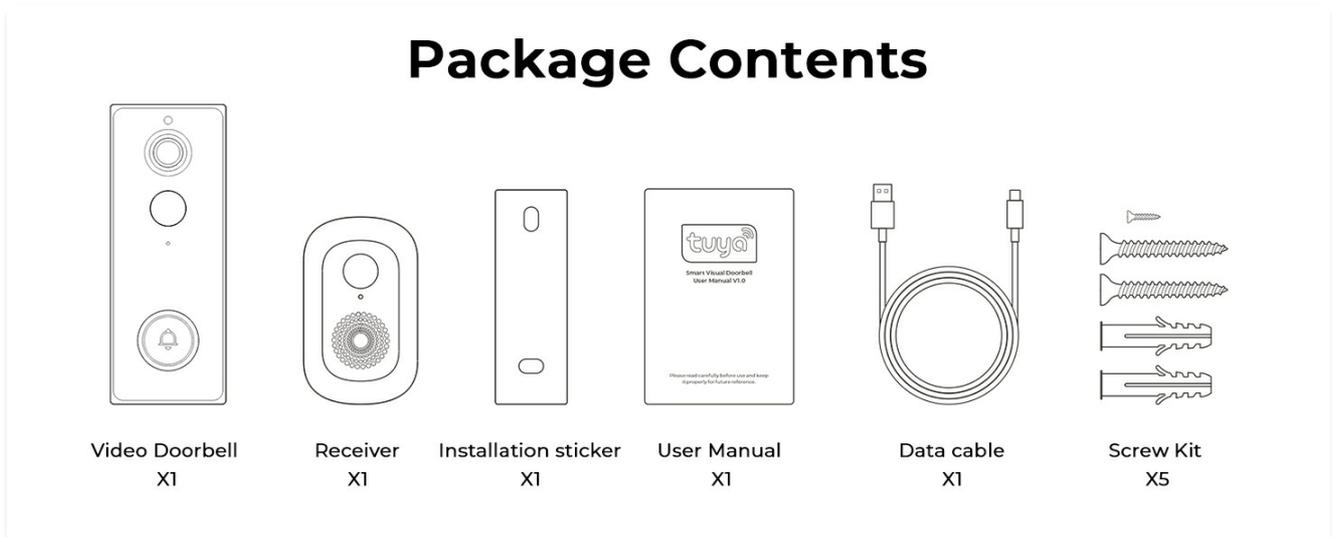


Image 2.1: Contents of the PGST Video Doorbell package, including the Video Doorbell, Receiver (Chime), Installation Sticker, User Manual, Data Cable (Type-C), and Screw Kit.

- Video Doorbell (x1)
- Chime (Receiver) (x1)
- Installation Hardware (Screws, Wall Anchors) (x1 set)
- User Manual (x1)
- Charging Cable (Type-C) (x1)

3. SETUP AND INSTALLATION

3.1. Charging the Doorbell

Before installation, fully charge the doorbell using the provided Type-C charging cable. The built-in 4000mAh battery ensures long-lasting performance.

4000 mAh battery with Type-C charging



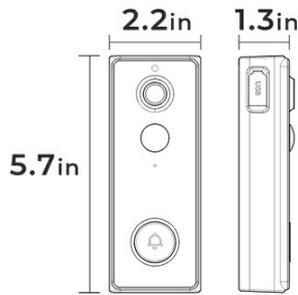
Image 3.1: Illustration of the doorbell's internal 4000mAh battery and its Type-C charging capability.

3.2. App Download and Pairing

1. Download the **Smart Life** app from your smartphone's app store (available on Android and iOS).
2. Register or log in to your Smart Life account.
3. Follow the in-app instructions to add your new PGST Video Doorbell. Ensure your phone is connected to a 2.4GHz Wi-Fi network during pairing.

3.3. Mounting the Doorbell

The doorbell offers two installation methods: screw mounting or self-adhesive mounting.



**Built-in battery,
No wiring required**



Image 3.2: Two mounting options for the doorbell: using screws for a permanent fixture or self-adhesive tape for easier installation.

- **Screw Mounting:** Use the provided installation hardware to securely attach the doorbell to your wall. This method is recommended for long-term stability.
- **Self-Adhesive Mounting:** For a less permanent solution, use the strong adhesive tape to attach the doorbell to a clean, flat surface.

3.4. Chime Setup

Plug the Chime into a standard wall outlet inside your home. It will automatically pair with your doorbell. The chime extends connectivity and provides an audible notification when the doorbell is pressed.

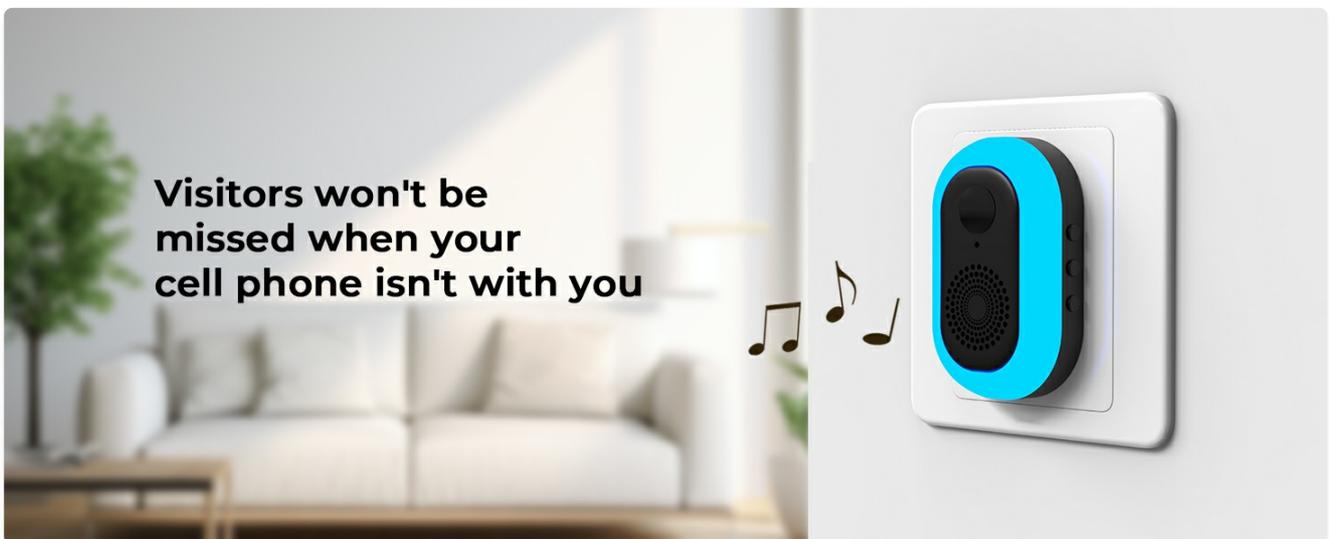


Image 3.3: The doorbell chime plugged into a wall socket, indicating its role in providing audible notifications.

4. OPERATING INSTRUCTIONS

4.1. Live View and Two-Way Audio

Access the live feed from your doorbell camera anytime through the Smart Life app. When a visitor presses the doorbell or motion is detected, you can initiate a two-way conversation directly from your smartphone.

2-Way Audio

Talk to visitors at the door when your doorbell is pressed, even if you're not home.

Protect your privacy with voice simulation.

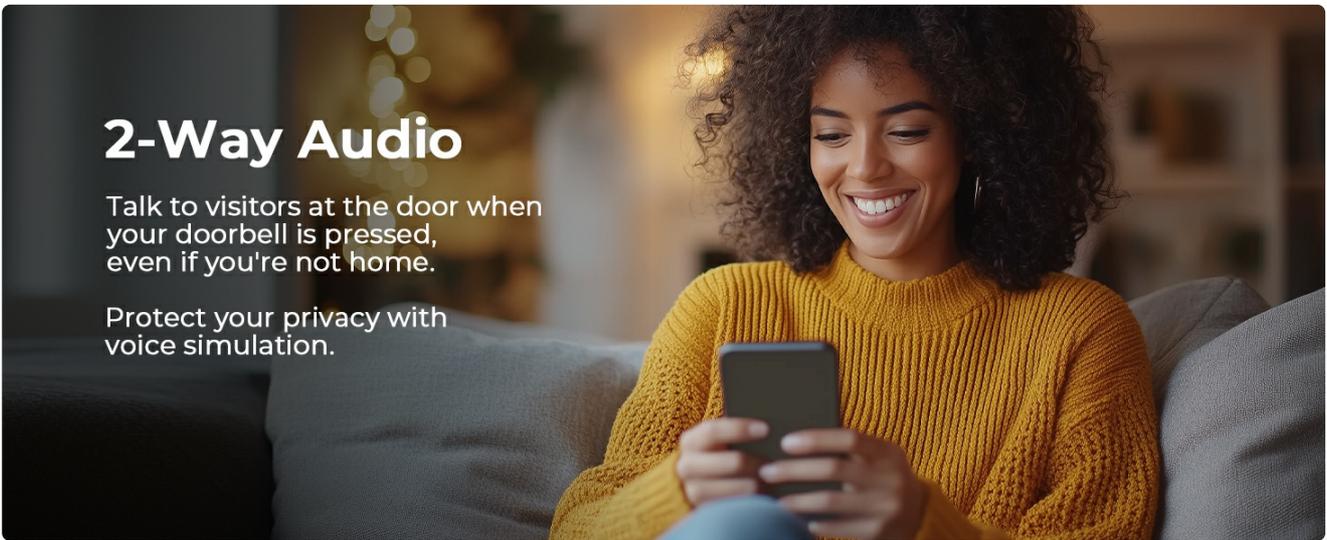


Image 4.1: A user engaging in two-way audio communication with a visitor at their door using the smartphone app.

4.2. Motion Detection and Alerts

The doorbell features advanced AI motion detection. When movement is detected at your door, the camera captures a snapshot or video and sends an immediate alert to your Smart Life app, reducing false alarms.

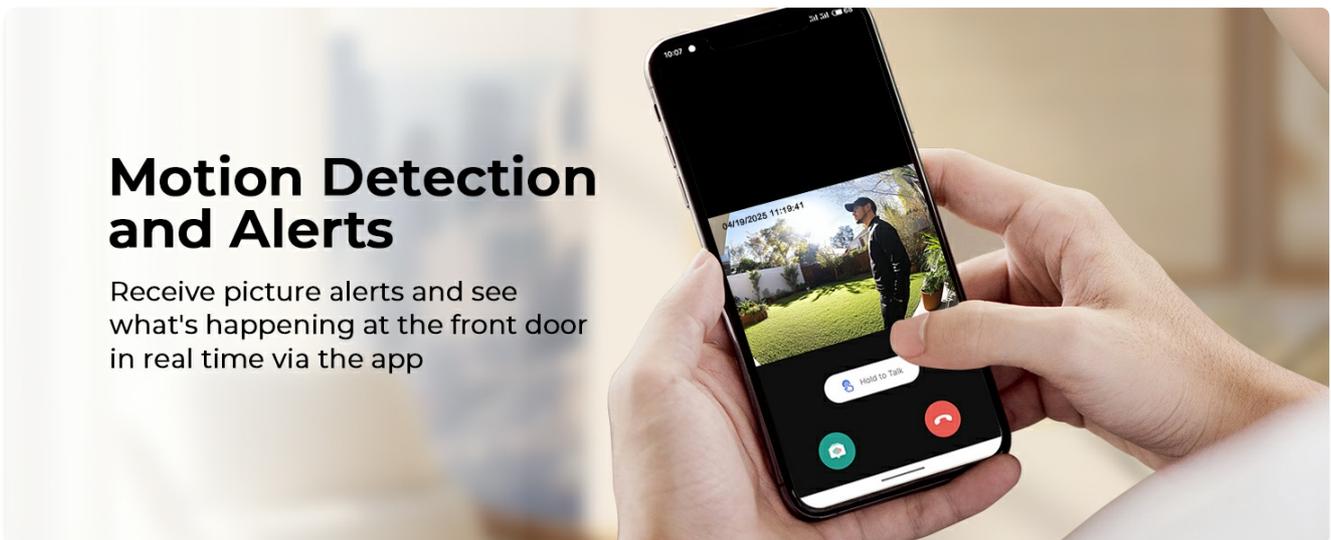


Image 4.2: A smartphone screen showing a real-time motion detection alert with a live view from the doorbell camera.

4.3. 2K Video and Zoom

The doorbell records in 2K resolution, providing clear and detailed footage. You can use the 2x digital zoom feature within the app to get a closer look at specific areas.

2K Video

Keep an eye on your front door with 2K resolution, and you can also use 2x zoom to see more details.



Image 4.3: An example of 2K video quality, showing a clear image of a person at the doorstep even in low light conditions.

4.4. Night Vision

Equipped with advanced night vision technology, the doorbell provides clear visibility up to 32 feet, even in complete darkness, ensuring your property is monitored 24/7.

Night Vision

Visitors at night?
It's clear even at night.



Image 4.4: A clear night vision view of a visitor at the door, highlighting the doorbell's ability to capture images in low-light environments.

4.5. Voice Simulation

Utilize the voice simulation feature to protect your privacy or deter unwanted visitors by using pre-recorded messages or a modified voice during two-way communication.

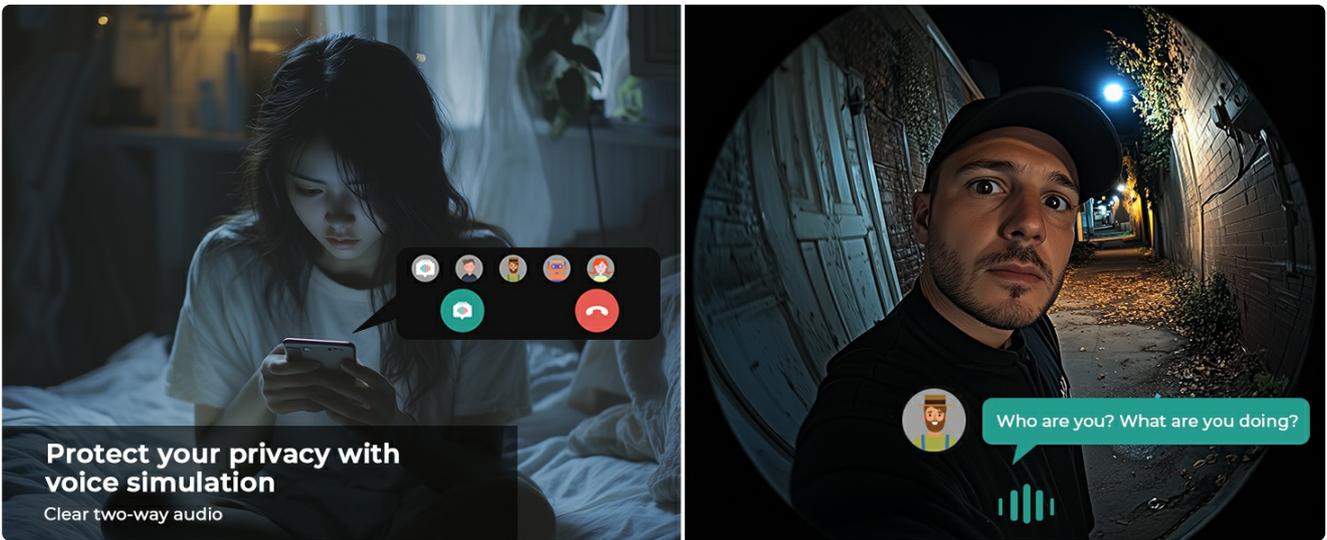


Image 4.5: A visual representation of the voice simulation feature, allowing users to communicate with visitors while maintaining privacy.

4.6. Visitor History

The Smart Life app stores a history of visitors and events, allowing you to review footage from the past 30 days at your convenience.

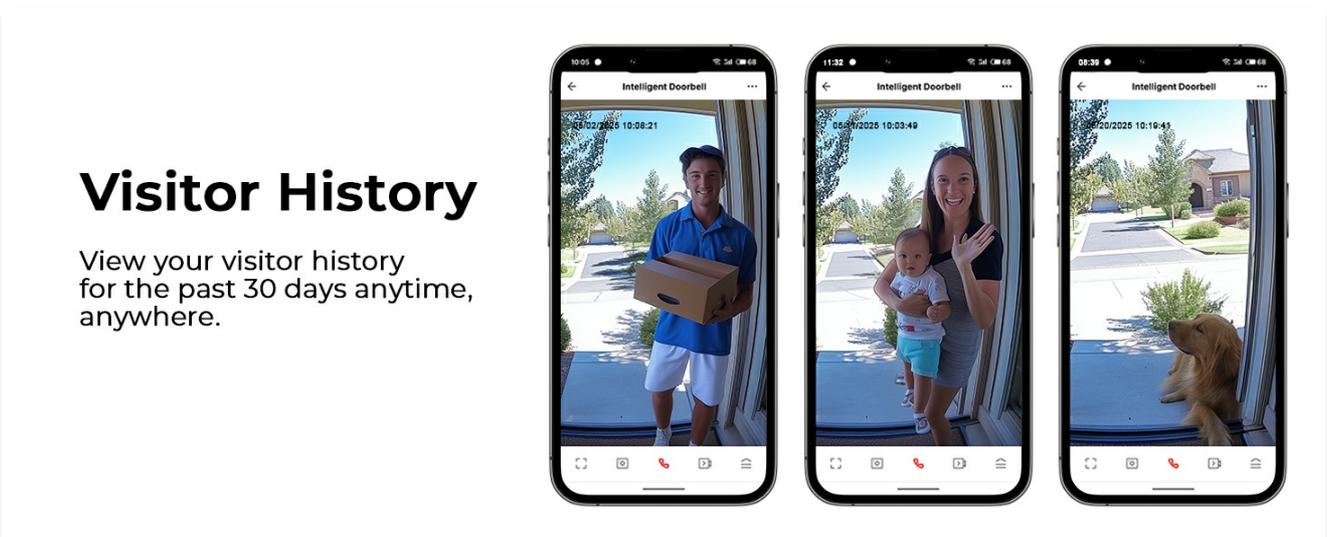


Image 4.6: Multiple smartphone views illustrating the visitor history log, showing different individuals captured by the doorbell over time.

4.7. Device Sharing

Share access to your doorbell camera with family members through the Smart Life app, allowing multiple users to monitor and interact with visitors.

Device Sharing

Share your device with your family through the app



Image 4.7: An illustration of the device sharing feature, enabling multiple family members to access and control the doorbell camera from different locations.

4.8. Storage Options

The doorbell supports local storage for photos without a monthly fee. Cloud storage for video recordings is available separately.

Local Security, No Monthly Fee*

Local storage is completely free and cloud storage for photos is free. Cloud storage for videos is sold separately.



Image 4.8: A visual representation emphasizing that local security features come with no monthly fees.

5. MAINTENANCE

5.1. Battery Care

- Recharge the doorbell's built-in 4000mAh battery using the provided Type-C cable when the battery level is low.
- Avoid exposing the doorbell to extreme temperatures for prolonged periods, as this can affect battery life.

5.2. Cleaning

- Wipe the camera lens and doorbell surface with a soft, damp cloth to remove dust and dirt.
- Do not use harsh chemicals or abrasive cleaners, as they may damage the device.

5.3. Weatherproofing

The PGST Video Doorbell is rated IP65 weatherproof, meaning it is protected against dust and water jets. It is designed to withstand various outdoor conditions.



Image 5.1: The doorbell camera installed outdoors during rainfall, demonstrating its IP65 waterproof rating and resistance to various weather conditions.

6. TROUBLESHOOTING

If you encounter issues with your PGST Video Doorbell, please refer to the following common solutions:

Problem	Possible Cause	Solution
Doorbell not connecting to Wi-Fi	Incorrect Wi-Fi password; 5GHz Wi-Fi network; too far from router.	Ensure correct 2.4GHz Wi-Fi password. Move doorbell closer to router. Restart router and doorbell.
No motion detection alerts	Motion detection disabled; app notifications off; low battery.	Check app settings for motion detection and notification preferences. Ensure doorbell battery is charged.
Poor video quality	Dirty lens; weak Wi-Fi signal; network congestion.	Clean the camera lens. Improve Wi-Fi signal strength. Reduce network traffic.
Chime not ringing	Chime unplugged; not paired; volume too low.	Ensure chime is plugged in. Re-pair chime if necessary (refer to chime manual). Adjust chime volume.
App not available in my region	Regional restrictions for the Smart Life app.	Verify that the Smart Life app is available in your country's app store. Contact PGST support if issues persist.

7. SPECIFICATIONS

Detailed technical specifications for the PGST 2K Wireless Video Doorbell Camera (Model PG-M18).

Feature	Detail
Model Number	PG-M18
Video Resolution	2K (5MP Max Webcam Image Resolution)
Viewing Angle	180 Degrees
Night Vision Range	Up to 32 Feet (Night Color Technology)
Zoom Ratio	2x Digital Zoom
Connectivity	2.4GHz Wi-Fi
Power Source	Built-in 4000mAh Battery, Type-C Charging
Weather Resistance	IP65 Weatherproof
Audio	Two-Way Audio with Voice Simulation
Storage	Local (Photos), Cloud (Videos - separate subscription)
Dimensions (L x W x H)	1.25 x 2.8 x 5.5 inches
Weight	11.2 ounces
Included Components	Video Doorbell, Chime, Installation Hardware, User Manual, Charging Cable

8. WARRANTY AND SUPPORT

8.1. Warranty Information

Please refer to the warranty card included in your package or contact PGST customer service for detailed warranty terms and conditions. Keep your proof of purchase for warranty claims.

8.2. Customer Support

For technical assistance, troubleshooting, or any questions regarding your PGST Video Doorbell, please contact PGST customer support through the contact information provided in your product packaging or on the official PGST website. You can also find helpful resources within the Smart Life app.

