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## Yinling Yinlinggn04s31gxy

# User Manual

## YINLING BRACKET HOLDER FOR WALL MOUNTED MOTION ALARM DETECTOR

Model: Yinlinggn04s31gxy (100B)

### 1. Product Overview

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The Yinling Bracket Holder is designed to securely mount motion alarm detectors on walls. Its universal and adjustable design allows for flexible positioning, ensuring optimal detection coverage. Constructed from durable materials, this bracket offers easy installation and long-lasting performance.



Image 1.1: Front view of the Yinling Bracket Holder, showing the adjustable ball joint and mounting base.

### Key Features:

- **Adjustable Angles:** Provides flexible adjustment for precise detector positioning.
- **Easy Installation:** Designed for straightforward mounting on various wall surfaces.
- **Durable Material:** Made from environmentally friendly PC material, resistant to high temperatures.
- **Universal Compatibility:** Suitable for both wired and wireless wall-mounted motion alarm detectors.

## 2. Package Contents

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Please verify that all items are present in the package:

- 1 x Yinling Bracket Holder

*Note: Motion alarm detector and mounting screws are not included unless specified separately by the detector manufacturer.*

## 3. Setup and Installation

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Follow these steps to properly install your Yinling Bracket Holder:

1. **Select Mounting Location:** Choose a suitable wall location that provides the desired coverage area for your motion alarm detector. Ensure the surface is stable and can support the weight of the bracket and detector.
2. **Mark Drilling Points:** Place the bracket base against the wall at the chosen location. Use a pencil to mark the positions for the mounting screws through the holes on the bracket's base.
3. **Drill Pilot Holes:** Using an appropriate drill bit for your wall type (e.g., masonry bit for brick, wood bit for studs), drill

pilot holes at the marked points.

4. **Secure the Bracket Base:** Align the bracket base with the pilot holes and secure it to the wall using suitable screws (not included). Ensure the bracket is firmly attached and does not wobble.
5. **Attach Detector:** Mount your motion alarm detector onto the adjustable screw post of the bracket. Ensure it is securely fastened.



Image 3.1: Illustration of the bracket's base with mounting holes, ready for wall attachment.

## 4. Operating and Adjustment

Once the bracket and detector are installed, you can adjust the detector's angle:

1. **Loosen Adjustment Ring:** Gently loosen the threaded ring at the base of the ball joint. This will allow the ball joint to move freely.
2. **Position Detector:** Carefully pivot and rotate your motion alarm detector to achieve the desired detection angle and coverage area.

3. **Tighten Adjustment Ring:** Once the detector is in the optimal position, tighten the threaded ring to secure the ball joint and prevent unwanted movement.



Image 4.1: Side view demonstrating the adjustable nature of the bracket's ball joint.

## 5. Maintenance

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The Yinling Bracket Holder requires minimal maintenance:

- **Cleaning:** Wipe the bracket with a soft, dry cloth to remove dust. For stubborn dirt, a slightly damp cloth can be used, followed by drying. Avoid abrasive cleaners or solvents.
- **Inspection:** Periodically check the mounting screws for tightness and ensure the bracket remains securely attached to the wall. Verify that the adjustable joint is firm after positioning.

## 6. Troubleshooting

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If you encounter issues with your bracket holder, consider the following:

- **Bracket is Loose:**
  - Ensure mounting screws are tightened securely into the wall.
  - Verify that the wall material is suitable for the chosen screws and anchors.
- **Detector Angle Shifts:**
  - Confirm that the adjustment ring at the ball joint is fully tightened after positioning the detector.
  - Ensure the detector itself is securely attached to the bracket's screw post.

## 7. Specifications

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## Product Specifications

Feature	Detail
Model Number	Yinhingg04s31gxy (100B)
Brand	Yinling
Material	Metal + ABS
Color	White
Dimensions (L*W*H)	Approx. 6.3 x 3.1 x 2.8 cm (2.4 x 1.2 x 1.1 inches)
Item Weight	0.423 ounces
Compatibility	Universal for wall-mounted motion alarm detectors (wired/wireless)

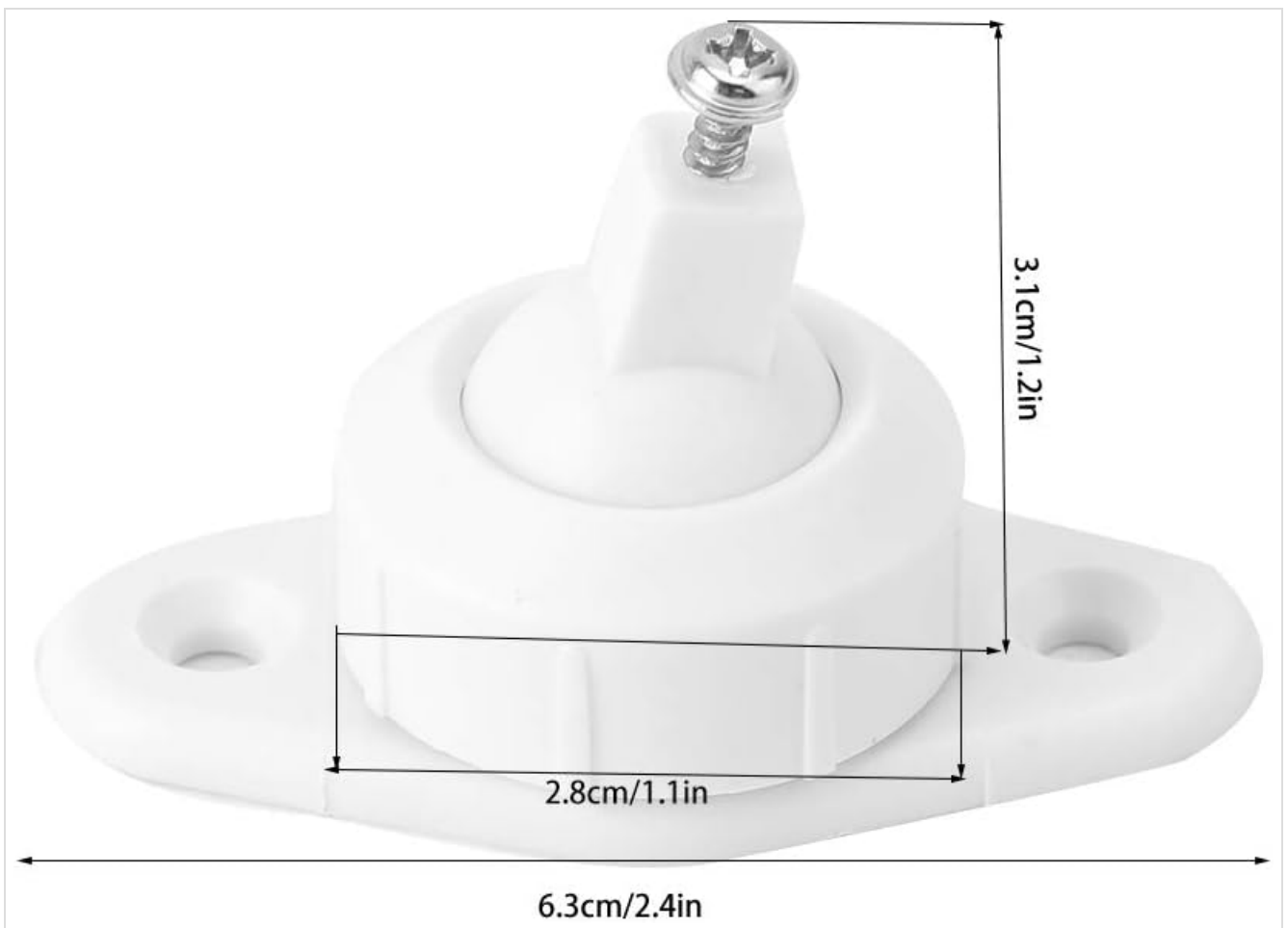


Image 7.1: Dimensional diagram of the bracket holder.

## 8. Warranty and Support

This product is covered by the standard warranty provided by Yinling. For specific warranty details, technical support, or assistance with product issues, please refer to the documentation provided with your purchase or contact Yinling customer service directly through their official channels.

For further inquiries, please visit the Yinling Store on Amazon.

