

User manual

DAHUA PFA13G - Metal Junction Box

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1. Introduction

Thank you for choosing DAHUA PFA13G metal junction box! This box is designed to provide a secure and tidy solution for installing dome and bullet cameras. It is compatible with several DAHUA camera series and is optimized for indoor use.

2. Product Features

- **Material:** Aluminium alloy
 - **Compatibility:** Dome and Bullet
 - **Compatible Models:** HAC-HDW1200/1230/1500/1220SL, IPC-T1B20/40/IPC-T1B20-L, HAC-HDW1801TL-A, HAC-HDW1200TL-A, among others.
 - **Use:** Inside
 - **Design:** Elegant and robust, with internal wiring.
 - **Cable Passage Options:** Bottom and side
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3. Package Contents

- 1 x DAHUA PFA13G Metal Junction Box
- 1 x Set of Mounting Screws
- 1 x User Manual.

4. Technical Specifications

- **Material:** Aluminium alloy
 - **Dimensions:** $\Phi 111.6\text{mm} \times 36.0\text{mm}$ ($\Phi 4.39" \times 1.42"$)
 - **Weight:** 0.33kg.
 - **Recommended Use:** Inside
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5. Installation

Tools needed

- Drill
- Screwdriver
- Measuring tape
- Level

Installation Steps

- 1.**Select the Installation Location:** Choose a suitable location indoors where you want to mount the junction box.
 - 2.**Mark Mounting Points:** Use the template provided to mark the drilling points on the mounting surface.
 - 3.**Drill Holes:** With a drill, make the holes at the marked points.
 - 4.**Assemble the Junction Box:** Secure the junction box to the surface using the screws provided.
 - 5.**Connect the Cables:** Pass the cables through the bottom or side entry of the box.
 - 6.**Set the Camera:** Mount the compatible camera to the junction box according to the camera manufacturer's instructions.
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6. Cable Connection

- 1.**Prepare the Cables:** Make sure power and data cables are properly prepared and labeled.
- 2.**Pass the Cables:** Feed the cables through the openings in the junction box.
- 3.**Connect the Cables:** Connect the cables to the corresponding terminals on the camera.
- 4.**Secure the Cables:** Secure the cables inside the box to prevent accidental disconnections.

7. Maintenance

- **Regular Inspection:** Perform periodic inspections to ensure that the junction box and cables are in good condition.
 - **Cleaning:** Clean the junction box with a soft, dry cloth. Avoid using harsh chemicals.
 - **Check Connections:** Check that all connections are tight and free of corrosion.
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