Manuals+ — User Manuals Simplified.

dahua ARD1731-W2 Wireless PIR Camera User Guide

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Contents
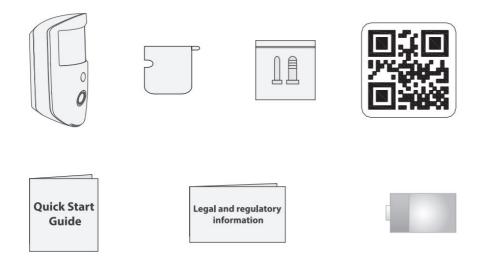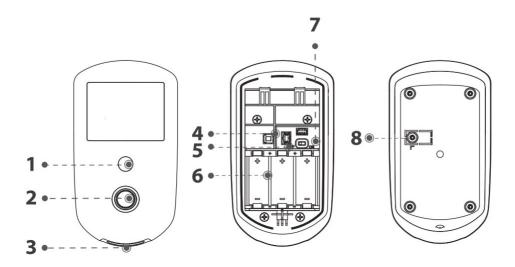
Checklist

Structure

1. IR light
2. Camera
3. Indicator
4. Tamper switch
5. Bracket tamper switch
6. Battery
7. On/off switch
8. Back cover

Installation

Power on the PIR-Camera

- When inserting the batteries, make sure that they are all charged to the same level.
- When inserting the batteries, align the "+" symbols on the battery to those on the PIR-Camera.

Adding the PIR-Camera to the Hub and Testing Signal Strength and RF-HD

- Make sure that you have added the hub to the DMSS or COS Pro app.
- Make sure that the version of the DMSS app is 1.99 or later, and the hub is V1.002.R.220625 or later.
- The PIR-Camera does not support the function of the repeater (DHI-ARA43 series) to transmit images from the PIR-Camera to the hub.
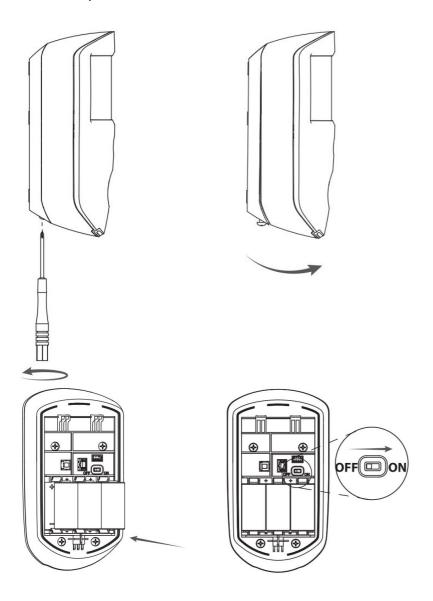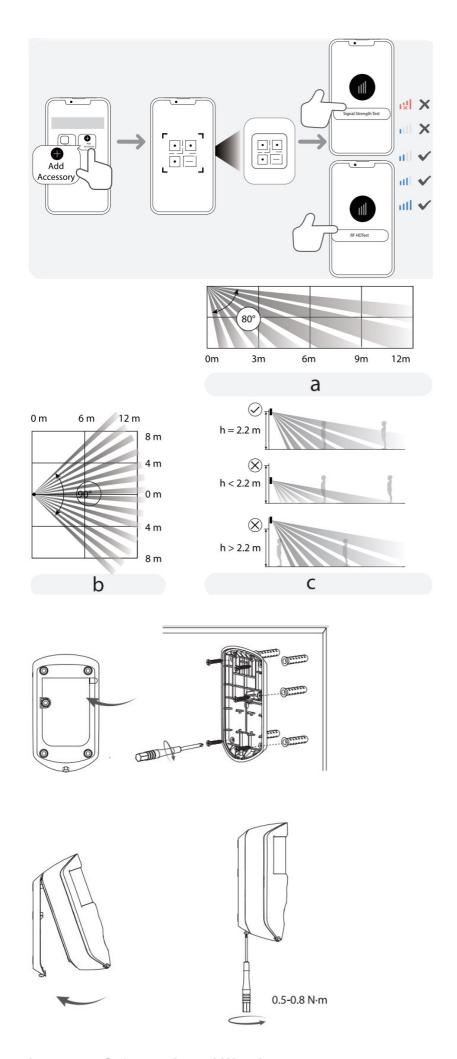
Field of View
a: Side view.
b: Top view.
c: Installation height.
When installing and using the FIR-Camera, make sure there are no objects partially or fully obscuring the detector's field of view.

Installing the PIR-Camera
Scan the QR code on the package to receive the user's manual for more information on the device and its installation procedures.

Add Accessory

Signal Strength Test

RF HDTest

80°

0m 3m 6m 9m 12m

a

0 m 6 m 12 m

8 m
4 m
0 m
4 m
8 m

90°

b

h = 2.2 m

h < 2.2 m

h > 2.2 m

c

0.5-0.8 N·m

Important Safeguards and Warnings

This section introduces content covering the proper handling of the device, hazard prevention, and prevention of property damage. Read carefully before using the device, comply with the guidelines when using it, and keep the manual safe for future reference.

⚠️ Operation Requirements

- Make sure that the power supply of the device works properly.
- Do not pull out the power cable of the device while it is powered on.
- Only use the device within the rated power range.
- Transport, use and store the device under allowed humidity and temperature conditions.
- Prevent liquids from splashing or dripping on the device.
- Make sure that there are no objects filled with liquid on top of the device to avoid liquids flowing into it.
- Do not disassemble the device.

⚠️ Installation Requirements

- Connect the device to the adapter before power on.
- Strictly abide by local electrical safety standards, and make sure that the voltage in the area is steady and conforms to the power requirements of the device.
- Do not connect the device to more than one power supply. Otherwise, the device might become damaged.

Documents / Resources

	dahua ARD1731-W2 Wireless PIR Camera [pdf] User Guide
	1.2.51.32.20550-000, ARD1731-W2 Wireless PIR Camera, ARD1731-W2, Wireless PIR Camera, PIR Camera, Camera