

# User Manual

## DAHUA DHI-HY-TCDZ - Detector Base with Integrated Connector

### 1. General Information

The DAHUA DHI-HY-TCDZ base is designed to install detectors quickly and efficiently. Its integrated connector simplifies assembly, reducing times and ensuring a reliable connection. It is ideal for detection systems in residential, commercial or industrial installations.

### 2. Main Features

- Easy installation: Integrated connector reduces the use of tools.
- Compatibility: Compatible with a wide range of Dahua detectors.
- Durability: Materials resistant to impacts and adverse environmental conditions.
- Secure connection: Design that guarantees stability and reliable electrical connection.

### 3. Product Components

1. Main base: Structure where the detector is fixed.
2. Integrated connector: Facilitates the electrical connection between the base and the detector.
3. Mounting Points: Holes to fix the base to the desired surface.
4. Wiring connector: Entry for power and communication cables.

### 4. Installation Instructions

#### 4.1 Prerequisites

- Necessary tools: drill, screwdriver and level.
- Pre-installed wiring according to system specifications.

#### 4.2 Installation steps

##### 1. Surface preparation:

- Select a suitable location for the detector, avoiding areas prone to vibration or extreme humidity.
- Use the level to ensure a straight position.

##### 2. Base assembly:

- Secure the base to the surface using screws at the mounting points.
- Make sure it is installed firmly.

##### 3. Cable connection:

- Route the wires through the wiring connector on the base.
- Connect the cables to the built-in connector according to the diagram provided in the technical manual.

##### 4. Detector placement:

- Insert the detector into the base making sure the connector fits properly.
- Rotate the detector until it is firmly fixed.

##### 5. Function test:

- Turn on the detection system and verify that the detector is working properly.

### 5. Maintenance and Troubleshooting

#### 5.1 Regular Maintenance

- Clean the base and detector with a dry cloth to prevent dust build-up.
- Periodically check the connections to ensure they are secure.

## 5.2 Common Problems and Solutions

Problem	Possible Cause	Solution
The detector does not activate	Poor electrical connection	Verify the cables and connectors.
Base No HE fixed properly	Screws not tightened properly	Reinstall with the appropriate tools.
Flashing signal	Connection interference	Review the quality of the cabling.