

User Manual

DAHUA DHI-HY-SGDZ Strobe Horn Base

1. Product Description

The Dahua DHI-HY-SGDZ base is an accessory designed to facilitate the installation of strobe horns in alarm and notification systems. It features a connector integrated into the structure that simplifies the electrical connection and guarantees a quick and safe installation.

2. Main Features

- Compact and robust design.
- Integrated connector for quick connection.
- Heat and impact resistant material.
- Easy mounting on wall or ceiling.

3. Technical specifications

Dimensions: 125mm × 80mm × 12.1mm

Material: ABS

Weight: 29 g

Operating temperature: -10°C to 55°C

Color: Red

4. Facility

Tools needed:

- Philips screwdriver.
- Drill (optional, if drilling is required).
- Level.

Installation steps:

1. Select location:
 - Choose an accessible and visible location on the wall or ceiling.
 - Make sure it is an area free of obstructions.
2. Prepare the surface:
 - If necessary, use a drill to make the holes where the base will be fixed.
3. Assemble the base:
 - Secure the base with the included screws, making sure it is level.
4. Connect the strobe horn:
 - Insert the speaker wires into the built-in connector following the indicated polarity.
 - Tighten the connector screws to secure the connection.
5. Secure the horn:
 - Place the strobe horn on the base and adjust according to the model specific instructions.

5. Electrical connection

1. Turn off the power: Before making connections, make sure the system is turned off.
2. Connect the cables:
 - Red cable (+): Connect it to the positive terminal.
 - Black cable (-): Connect it to the negative terminal.
3. Check connections: Check that the cables are firmly connected and without risk of short circuit.
4. Power up the system: Restore power and test the strobe horn to confirm operation.

6. Maintenance

- Clean the base periodically with a dry cloth to prevent dust build-up.
- Inspect electrical connections every 6 months to ensure continuity and avoid false contacts.

- Do not expose the base to liquids or corrosive products.