

User manual

DAHUA DHI-ITALE-060AA-P - Strobe Lamp for LPR Cameras

1. INTRODUCTION

Thank you for choosing the DAHUA DHI-ITALE-060AA-P model, a strobe lamp specifically designed to improve the visibility and accuracy of license plate recognition (LPR) cameras. This lamp offers an IR light of 18-25 meters and 6500K white light, as well as an RS485 communication interface. This manual will help you install, configure and use the device correctly.

2. PACKAGE CONTENTS

- 1x DAHUA Strobe Lamp DHI-ITALE-060AA-P
- 1x Mounting kit
- 1x Power Cable
- 1x User Manual

3. INSTALLATION INSTRUCTIONS

3.1 INSTALLATION STEPS

Step 1: Preparation

- 1.**Check the contents of the package:** Make sure all components are present and in good condition.
- 2.**Select installation location:** The lamp must be installed in a location that clearly illuminates the area of interest for the LPR camera.

Step 2: Lamp Assembly

- 1.**Fix the mounting bracket:** Use the provided screws and anchors to secure the mount to the desired surface.
- 2.**Install the lamp on the bracket:** Secure the lamp to the bracket using the included screws.

Step 3: Cable Connection

- 1.**Connect the energy cable:** Be sure to connect the cable power supply to a suitable power source (DC 12V/AC 24V).
- 2.**Connect RS485 interface:** Connect the RS485 interface cables to your control system to allow remote communication and configuration of the lamp.

4. CONFIGURATION

4.1 BASIC CONFIGURATION

1. **Turn on the lamp:** Turn on the power and check that the lamp turns on properly.
2. **Adjust the angle of the lamp:** Make sure the lamp is oriented correctly to illuminate the desired area.

4.2 ADVANCED CONFIGURATION VIA RS485

1. **Connect to control system:** Use the RS485 interface to connect the lamp to your control system.
2. **Set lighting parameters:** Use the setting software to adjust the IR and white light intensity according to your needs.

5. MAINTENANCE

5.1 REGULAR CLEANING

Keep the lamp clean of dust and dirt to ensure optimal lighting.

5.2 PERIODIC INSPECTION

Regularly check the cables and connections to ensure that they are in good condition and correctly connected.

6. TROUBLESHOOTING

6.1 THE LAMP DOES NOT TURN ON

- Check the power connection.
- Make sure the power supply is working properly.

6.2 LIGHTING IS INSUFFICIENT

- Adjust the angle of the lamp.
- Check the intensity settings in the configuration software.