User manual

DAHUA GSFP-850-MMF- Gigabit optical module

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1. Introduction

Thank you for choosing DAHUA GSFP-850-MMF optical module! This module is designed to offer fast and reliable data transmission using multimode fiber. With a transmission distance of up to 550 meters, it is ideal for high-speed network applications.

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2. Product Specifications

- **Modelo:** DAHUA GSFP-850-MMF
- **Module type:** Gigabit Optical
- **Fiber type:** Dual multimode fiber
- **Connector:** LC port
- **Sending wavelength:** 850 nm
- **Reception wavelength:** 850 nm
- **Transmission distance:** Up to 550 meters

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3. Package Contents

- DAHUA GSFP-850-MMF optical module
- User manual

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4. Module Installation

Step 1: Preparation

1. Turn off the device to which you are going to connect the module.

Step 2: Module Insertion

1. Locate the SFP slot on your device.
2. Insert the DAHUA GSFP-850-MMF module into the SFP slot carefully until it clicks instead.

Step 3: Verification

1. Turn on the device.
2. Verify that the device recognizes the module correctly, which may be indicated via a status LED.

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5. Fiber Cable Connection

Step 1: Cable Preparation

1. Make sure the multimode fiber cable has LC connectors.
2. Inspect the connectors to ensure they are clean.

Step 2: Cable Connection

1. Connect one end of the fiber cable to the LC port of the DAHUA GSFP-850-MMF module.
2. Connect the other end of the cable to the corresponding receiving device.

Step 3: Connection Verification

1. Check that both connections are secure.
2. Check the LED indicators to ensure the connection is active.

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6. Troubleshooting

Problem 1: Module is not recognized

- Make sure the module is inserted correctly.
- Verify that the device supports 850nm SFP modules.

Problem 2: Unstable or slow connection

- Inspect and clean fiber connectors.
- Make sure the fiber cable is not damaged and is of the proper length.

Problem 3: No data transmission

- Check the device configuration and make sure the SFP port is enabled.
- Make sure the receiving device is working properly.

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7. Maintenance and Care

- Keep fiber connectors clean and free of dust.
- Avoid bending or twisting fiber cables.
- When disconnecting, gently pull on the connector and not on the cable.
