User Manual - DAHUA WISUALARM DHI-HY-DBRF

1. Introduction

The **DAHUA WISUALARM DHI-HY-DBRF** is a demonstration briefcase designed to showcase residential fire alarm system products. This portable kit is ideal for client presentations, training sessions, and marketing campaigns, allowing an effective demonstration of the functionality and features of various alarm devices.

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2. Briefcase Contents

The briefcase includes the following devices:

- **DHI-HY-GW02A** – Wireless gateway for device interconnection.
- **DHI-HY-SA5MA** – Smoke detector powered by the electrical grid.
- **DHI-HY-HT5MA** – Heat detector powered by the electrical grid.
- **DHI-HY-SA5MB** – Battery-powered smoke detector.
- **DHI-HY-HT5MB** – Battery-powered heat detector.
- **DHI-HY-MRF50-R8** – Wireless repeater module.
- **DHI-HY-GW01A** – Additional wireless gateway.
- **SA30A-R8** – Alarm siren.
- **SA40A-R8** – Strobe alarm siren.
- **HT10A-R8** – Temperature detector.

- **GC20D-R8** – Gas detector.
- **GC30A-R8** – Carbon monoxide detector.

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3. Main Features

- **Portability** – Compact design with a handle and universal wheels for easy transport.
- **Versatility** – Allows the demonstration of a variety of alarm devices, both wired and wireless.
- **Complete Exhibition** – All devices can be displayed and operated within the briefcase, ensuring effective demonstrations.

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4. Technical Specifications

- **Operating Temperature**: -10°C to +55°C
- **Operating Humidity**: 10% - 90% relative humidity
- **Product Dimensions**: 421.6 mm × 443.6 mm × 255 mm
- **Package Dimensions**: 444 mm × 279 mm × 475 mm
- **Net Weight**: 11.5 kg
- **Material**: Aluminum

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5. Usage and Maintenance

- **Setup** – Before a demonstration, ensure that all devices are correctly installed and connected according to each device's specific instructions.

- **Testing** – Perform periodic tests on each device to guarantee proper functionality during presentations.

- **Cleaning** – Keep the briefcase and devices clean and dust-free. Use a soft, dry cloth for surface cleaning.

- **Storage** – Store the briefcase in a dry and secure location when not in use.

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6. Troubleshooting

- **Device does not turn on** – Check the power connection and ensure that the battery is charged or properly installed.

- **Wireless connection failure** – Ensure the gateway is operational and within range of the devices. Verify network settings as per the manufacturer's instructions.

- **Alarm does not sound during the demonstration** – Check that the siren is correctly connected and that no obstructions are preventing its operation.