

DHI-ARA24-W2

Wireless keyfob



- SOS emergency call.
- Frequency hopping function and two-way communication technology ensure communication stability.
- Cloud update and automatic recovery from update failure.

System Overview

An all new industrial design and advanced technological system, makes the new generation of wireless alarm products easier to install, look better, communicate more reliably and perform more stably. From the comfort of the mobile apps DMSS (for end users) and COS Pro (for installers), receive notifications in real-time, control and manage your devices, perform remote operations, and more.

Scene

It is suitable for civil use, and other scenes with a high demand for anti-theft and anti-intrusion, such as supermarkets and shopping malls.

Technical Specification

Input/Output

| | |
|-----------------|---|
| Indicator Light | 1 × two-color status indicator (green: normal, red: abnormal) |
| Button | 4 (Home, Away, Disarm, and SOS) |

Function

| | |
|-------------------|---------------------------|
| Remote Upgrade | Cloud update |
| Low Battery Alarm | Yes |
| Search | Signal strength detection |

Wireless

| | |
|-------------------------|--|
| Carrier Frequency | 433.1 MHz–434.6 MHz |
| Communication Distance | Up to 1,300 m (4,265.09 ft) in an open space |
| Communication Mechanism | Two-way |
| Encryption Mode | AES128 |
| Frequency Hopping | Yes |

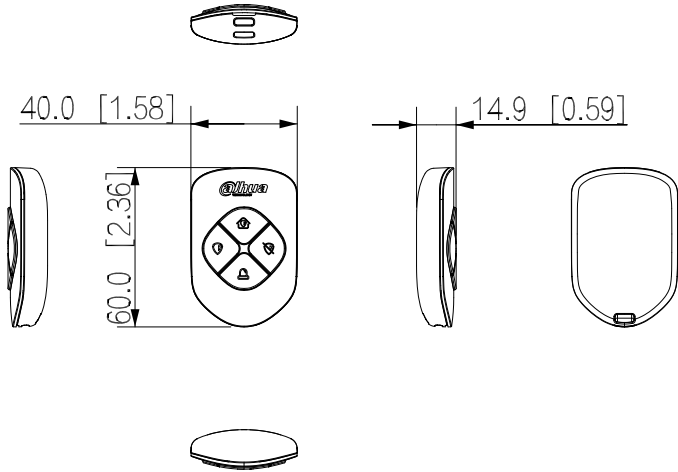
General

| | |
|-----------------------|--|
| Power Supply | CR2032 battery |
| Power Consumption | 85 mW |
| Operating Temperature | −10 °C to +55 °C (+14 °F to +131 °F) (indoor) |
| Operating Humidity | 10%–90% (RH) |
| Product Dimensions | 60.0 mm × 39.5 mm × 15.0 mm (2.36" × 1.56" × 0.59") (L × W × H) |
| Packaging Dimensions | 135.0 mm × 98.5 mm × 27.8 mm (5.31" × 3.88" × 1.09") (L × W × H) |
| Net Weight | 20 g (0.04 lb) |
| Gross Weight | 65 g (0.14 lb) |
| Certifications | CE |
| Casing | PC + ABS |
| Battery Life | 5 years |

Ordering Information

| Type | Model | Description |
|-----------------|--------------|-----------------|
| Wireless keyfob | DHI-ARA24-W2 | Wireless keyfob |

Dimensions (mm[inch])



Application

