

DHI-ARA14-W2(868)

Wireless Intercom Siren



- Two-way talk via RF transmission.
- High-decibel alarm sound.
- Multiple alarm sounds: Fire, medical, intrusion, panic, and more.
- Configurable arming/disarming prompt sound and LED indicator.
- Supports panic button.
- Offers voice talk through the app and SIP.

Series Overview

The Wireless Intercom Siren triggers sound and light alarms when it receives alarm signals. It also offers the intercom function, which can be enabled in the DMSS and DoLynk Care mobile app, making it easy for you to communicate with people on your site. The security center can also use the intercom to communicate with your site through the siren.

Technical Specification

| | |
|-----------------------|---|
| Port | |
| Microphone | Yes |
| Video & Audio | |
| Two-way Audio | Yes |
| Function | |
| Button | 1 × panic button, 1 × power button |
| Buzzer | Yes |
| Remote Update | Cloud update |
| Low Battery Detection | Yes |
| Tamper | Yes |
| Technical | |
| LED Indicator | Red, blue and green indicators |
| Scenario | Indoor |
| Operating Current | 1.5 A (Max), 20 uA (Standby) (Battery 3V); 0.4 A (Max), 1.5mA (Standby) (DC 12V) |
| Sound and Light Alarm | Yes |

Wireless

| | |
|--------------------------|---|
| Carrier Frequency | 865.34 MHz–868.60 MHz |
| Transmitter Power (EIRP) | Limit 25 mW |
| Communication Mechanism | Two-way |
| Communication Distance | 1600m (alarm transmission) , 1000m (intercom) |
| Encryption Mode | AES128 |
| Frequency Hopping | Yes |

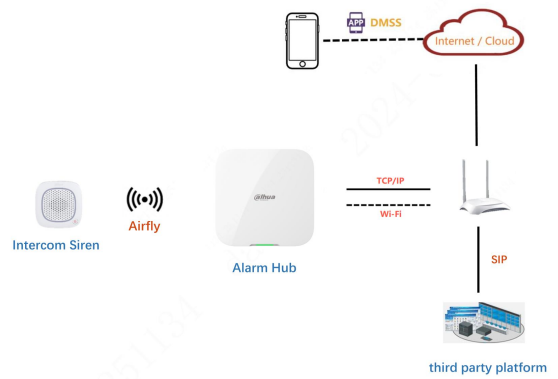
General

| | |
|-----------------------|---|
| Power Supply | 12 VDC/4 × CR123A battery |
| Battery Model | CR123A |
| Standby Time | 3 years (when triggered once every 2 weeks and alarms for 120 sec). |
| Power Consumption | 4.5 W (Max), 0.4 mW (Standby) |
| Operating Temperature | -10 °C to +55 °C (+14 °F to +131 °F) (indoor) |
| Operating Humidity | 10%–90% (RH) |
| Product Dimensions | 133.0 mm × 133.0 mm × 35.5 mm (5.24" × 5.24" × 1.40") |
| Net Weight | 377 g (0.83 lb) |
| Gross Weight | 507 g (1.12 lb) |
| Installation | Wall mount |
| Casing Material | PC + ABS |
| Appearance Color | White |
| Certifications | CE |
| Anti-corrosion Level | Basic Protection |
| Storage Temperature | -10 °C to +55 °C (+14 °F to +131 °F) |

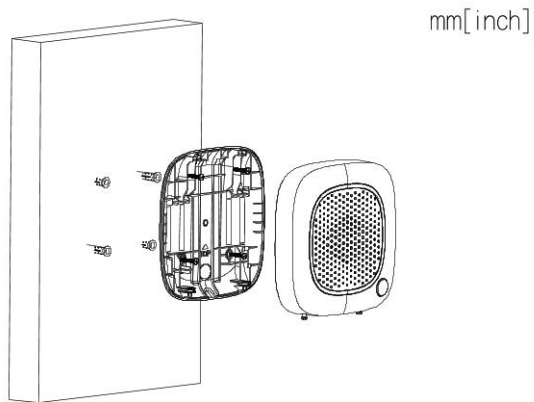
Wireless Intercom Siren | DHI-ARA14-W2(868)

| | |
|----------------------|---|
| Storage Humidity | 10%–90% (RH) |
| Packaging Dimensions | 170 mm × 166 mm × 55 mm (6.69" × 6.54" × 2.71") |

Application



Installation



Dimensions (mm[inch])

