

DHI-ARA12-W2(915)

Dahua Wireless Siren



Series Overview

When receiving alarm signals, the device can trigger sound and light alarms.

Technical Specification

Function

| | |
|-----------------------|---------------------------|
| Indicator Light | 1 × green alarm indicator |
| Button | 1 × power button |
| Remote Update | Cloud update |
| Low Battery Detection | Yes |
| Tamper | Yes |

Technical

| | |
|-------------------|--|
| Test Mode | Yes |
| Operating Current | 3 VDC 1.5 A (max) 3 VDC 80 uA (standby) |
| Sound Pressure | ≥ 105 ± 3 dB@1 m |

Wireless

| | |
|--------------------------|--|
| Carrier Frequency | 915 MHz–928 MHz |
| Transmitter Power (EIRP) | Limit 1 W |
| Communication Mechanism | Two-way |
| Communication Distance | Up to 1,000 m (3,280.84 ft) in an open space |
| Encryption Mode | AES128 |
| Frequency Hopping | Yes |

General

| | |
|-------------------|----------------------|
| Power Supply | 2 × CR123A batteries |
| Power Supply Type | Type C |

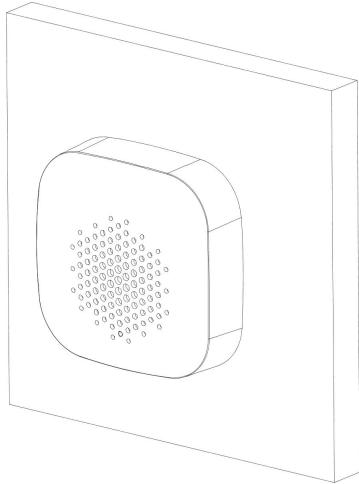
- Signal strength detection.
- Low battery alarm.
- Supports temperature monitoring.
- Offers frequency hopping and two-way talk technology, ensuring the stability of communication.
- Cloud update and automatic recovery from update failure.

| | |
|-----------------------|--|
| Battery Model | CR123A |
| Battery Life | Lasts for 2.5 years if alarms are triggered every two weeks, with each alarm sounding for 120 seconds. |
| Power Consumption | 4.5 W (max) 0.24 mW (standby) |
| Operating Temperature | –10 °C to +55 °C (+14 °F to +131 °F) (indoor) |
| Operating Humidity | 10%–90% (RH) |
| Product Dimensions | 81.0 mm × 81.0 mm × 26.0 mm (3.19" × 3.19" × 1.02") (L × W × H) |
| Net Weight | 105 g (0.23 lb) |
| Gross Weight | 175 g (0.39 lb) |
| Installation | Bracket mount |
| Casing Material | PC + ABS |
| Packaging Dimensions | 135.0 mm × 98.5 mm × 56.8 mm (5.31" × 3.88" × 2.24") (L × W × H) |

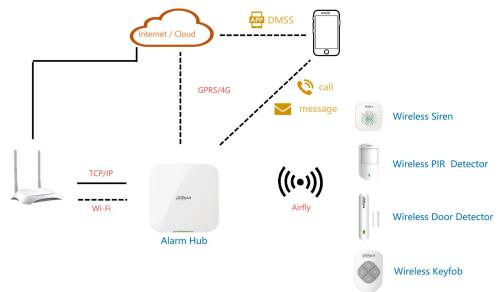
Ordering Information

| Type | Model | Description |
|----------------|-------------------|----------------------|
| Wireless Siren | DHI-ARA12-W2(915) | Dahua Wireless Siren |

Installation



Application



Dimensions (mm[inch])

