

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

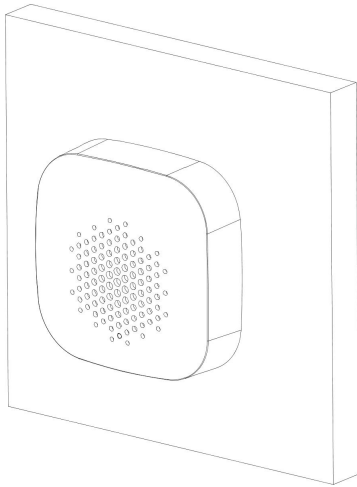
- Signal strength detection.
- Low battery alarm.
- Supports temperature monitoring.
- Offers frequency hopping and two-way talk technology, ensuring the stability of communication.
- Cloud update and automatic recovery from update failure.

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)

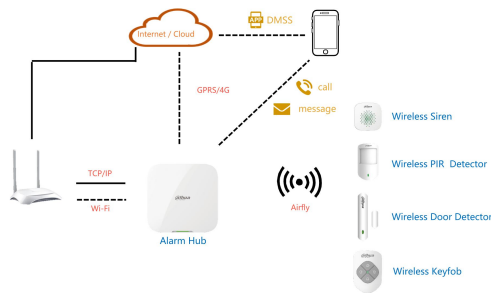
Ordering Information

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

Installation



Application



Dimensions (mm[inch])

