

DHI-ARA12-W2(868)

Dahua Wireless Siren(Black)



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 70 uA (standby)
Sound Pressure	≥ 105 ± 3 dB@1 m

Wireless

Carrier Frequency	868.0 MHz–868.6 MHz
Transmitter Power (EIRP)	Limit 25 mW
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

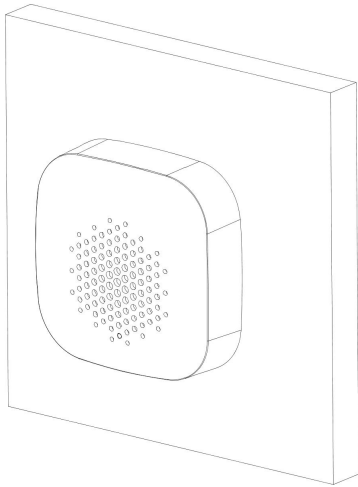
- Signal strength detection;
- Low battery alarm;
- temperature monitoring;
- Frequency hopping function and two-way communication technology ensure communication stability;
- Cloud update and automatic recovery from update failure.

Battery Model	CR123A
Battery Life	2.5 years in working status (triggered twice every week and alerts 120 s for each triggering)
Power Consumption	4.5 W (max) 0.21 mW (standby)
Operating Temperature	−10 °C to +55 °C (+14 °F to +131 °F)
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
Material	PC + ABS
Certifications	CE
Anti-corrosion Level	Basic Protection *The products are designed for general use and are applicable even in areas with no specific requirements for anti-corrosion protection.
Packaging Dimensions	135.0 mm × 98.5 mm × 56.8 mm (5.31" × 3.88" × 2.24") (L × W × H)

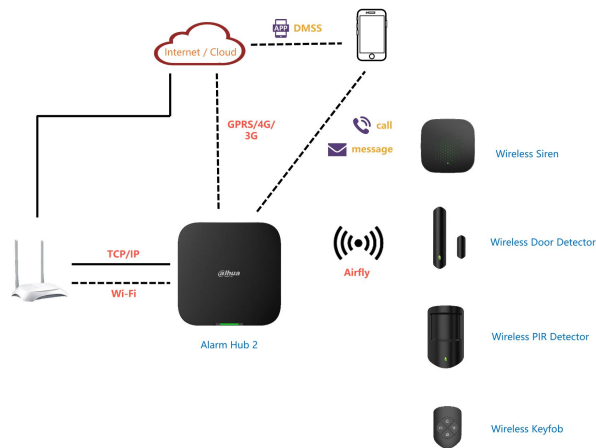
Ordering Information

Type	Model	Description
Wireless Siren	DHI-ARA12-W2(868)	Dahua Wireless Siren(Black)

Installation



Application



Dimensions (mm[inch])

