

# DHI-ARA12-W2(868)

Wireless siren



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

# **System Overview**

Wireless siren is an indoor siren that loudly alarms when an alarm event occurs. It features danger warning and intrusion determent.

#### Scene

Mainly applied for villas, shops, apartments, etc.

# **Technical Specification**

#### Port

Indicator Light	1 × green alarm indicator
Button	1 × power button

#### Function

Tamper Alarm	Yes
Remote Upgrade	Cloud update
Test Mode	Yes
Low Battery Alarm	Yes
Search	Signal strength detection

#### Wireless

Carrier Frequency	868.0 MHz–868.6 MHz
Communication Distance	Up to 1,000 m (3,280.84 ft) in an open space
Communication Mechanism	Two-way
Frequency Hopping	Yes
Encryption Mode	AES128

#### General

Power Supply	2 × CR123A batteries

Power Consumption	Max. 240 mW	
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)	
Packaging Dimensions	135.0 mm $\times$ 98.5 mm $\times$ 56.8 mm (5.31" $\times$ 3.88" $\times$ 2.24") (L $\times$ W $\times$ H)	
Installation	Bracket mount	
Net Weight	105 g (0.23 lb)	
Gross Weight	175 g (0.39 lb)	
Certifications	CE	
Battery Life	2.5 years in working status (triggered twice every week and alerts 120 s for each triggering)	
Sound Pressure	≥ 105 ± 3 dB\1M	
Casing	PC + ABS	

#### Temperature

Measuring Range	-15 °C to +65 °C (+18.8 °F to +149 °F) (indoor)
Measuring Precision	± 1 °C (± 33.8 °F)
Resolution	1 °C (33.8 °F)

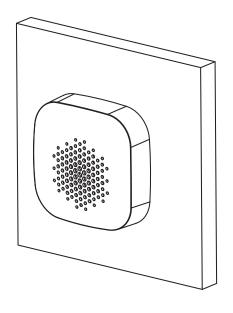
#### Audio/Video Parameter

Volume Adjustment	3 volumn levels

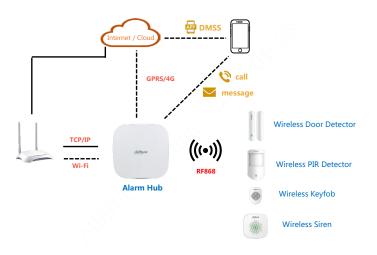
# **ARA1**| DHI-ARA12-W2(868)

Ordering Information			
Туре	Part Number	Description	
Wireless siren	DHI-ARA12-W2(868)	Wireless siren	

# Installation



# **Application**



# Dimensions (mm[inch])

