

# DHI-ARD323-W2(868S)

Dahua Wireless Door Detector (Small, Black)



- 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.

## Series Overview

The Wireless Door Detector leverages the magneto-switch principle of reed tubes to quickly recognize and send messages through the hub to you when the doors and windows of a building are being broken into. The detector also sends notifications when it detects an intrusion. Easy to install, it can be attached to doors and windows that need protection.

## Technical Specification

### Function

Indicator Light	1 × green alarm indicator
Button	1 × power button
Remote Update	Cloud update
Low Battery Detection	Yes
Tamper	Yes
Measuring Range (Temperature)	−15 °C to +65 °C (+5 °F to +149 °F) (indoor)

### Technical

Sensor	Reed switch
Movement Distance	< 40 mm (1.57")
Test Mode	Yes
Scenario	Non-metal doors

### Wireless

Carrier Frequency	868.0 MHz–868.6 MHz
Transmitter Power (EIRP)	Limit 25 mW
Communication Mechanism	Two-way

Communication Distance	Up to 1,200 m (3,937.01 ft) in an open space
Encryption Mode	AES128
Frequency Hopping	Yes

### General

Power Supply	CR123A battery
Power Supply Type	Type C
Battery Life	4 years (The external input type is NO) 2 years (The external input type is NC or Pulse)
Low Battery Threshold	2.7V
Battery Restore Threshold	2.8V
Power Consumption	Max. 125 mW
Operating Temperature	−10 °C to +55 °C (+14 °F to +131 °F) (indoor)
Operating Humidity	10%–90% (RH)
Product Dimensions	100.2 mm × 20.8 mm × 20.3 mm (3.94" × 0.82" × 0.80") (L × W × H)
Net Weight	70 g (0.15 lb)
Gross Weight	115 g (0.25 lb)
Installation	Bracket mount
Casing Material	PC + ABS
Certifications	CE EN 50131-1:2006+A1:2009+A2:2017+A3:2020 EN 50131-6:2017 EN 50131-5-3:2017 EN 50131-2-6:2008 Security Grade 2 Environmental Class II
Anti-corrosion Level	Basic Protection
Storage Temperature	−10 °C to +55 °C (+14 °F to +131 °F) (indoor)

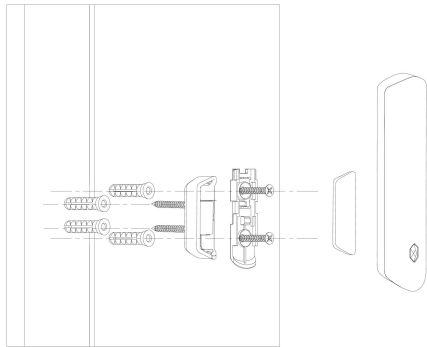
# Wireless Door Detector | DHI-ARD323-W2(868S)

Storage Humidity	10%~90% (RH)
Packaging Dimensions	135.0 mm × 98.5 mm × 27.8 mm (5.31" × 3.88" × 1.09") (L × W × H)

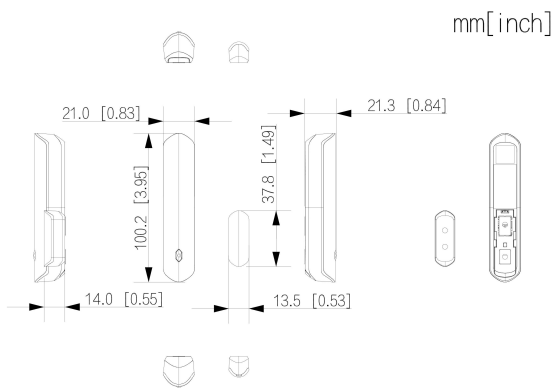
## Ordering Information

Type	Model	Description
Wireless Door Detector	DHI-ARD323-W2(868S)	Dahua Wireless Door Detector (Small, Black)

## Installation



## Dimensions (mm[inch])



## Application

