

DHI-ARD323-W2(868S)

Wireless door detector



- 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 door detector is a detector consisting of a sensor and a magnet that can trigger an alarm when an armed door is opened. It can display the open and close state of doors and windows on the DMSS App in real time, and provides timely notifications of alarm events when armed, acting as a monitoring mechanism

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	
Low Battery Alarm	Yes	
Test Mode	Yes	
Search	Signal strength detection	
Wireless		
Carrier Frequency	868.0 MHz-868.6 MHz	
Communication Distance	Up to 1,200 m (3,937.01 ft) in an open space	
Communication Mechanism	Two-way	
Frequency Hopping	Yes	
Encryption Mode	AES128	

General	

Power Supply	CR123A battery	
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	100.2mm × 20.8mm × 20.3mm (3.94"× 0.82" ×0.80") (L × W × H)	
Packaging Dimensions	135.0 mm × 98.5 mm × 27.8mm (5.31" × 3.88" × 1.09") (L × W × H)	
Installation	Bracket mount	
Net Weight	70 g (0.15 lb)	
Gross Weight	115 g (0.25 lb)	
Certifications	CE	
Battery Life	5 years	
Casing Material	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)	
Specification		
Sensor	Reed Switch	
Scenario	Non-metal doors	
Movement Distance	< 40 mm (1.57")	

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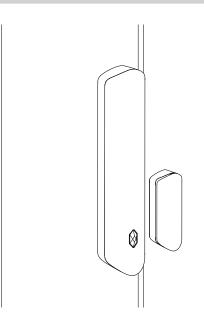
Peripherals

External Zone

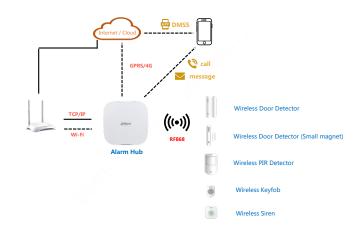
Ordering Information				
Туре	Part Number	Description		
Wireless door detector	DHI-ARD323- W2(868S)	Wireless door contact		

1-channel dry contact input

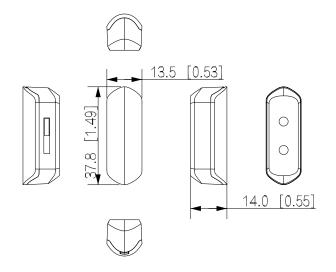
Installation



Application



Dimensions (mm[inch])



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