dmS&S

DM-IB-DOCHOC

Détecteur d’ouverture radio choc et inclinaison



- 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.

Technical Specification

Port

Alarm Input	1-channel external digital input

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")
Anti-EMI/RFI Interference	Yes
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 1,400 m (4,593.18 ft) in an open space
Encryption Mode	AES128
Frequency Hopping	Yes

General

Power Supply	CR123A battery
Power Supply Type	Type C
Battery Model	CR123A
Battery Life	A single CR123 battery can last for 4.6 years if alarms are triggered 2 times a day, with a battery efficiency of 80%.
Low Battery Threshold	2.2V
Battery Restore Threshold	2.6V
Power Consumption	0.258 W (Max), 0.087 mW (Standby)
Operating Temperature	–10 °C to +55 °C (+14 °F to +131 °F) (indoor)
Operating Humidity	10%–90% (RH)
Product Dimensions	101.0 mm × 21.0 mm × 22.2 mm (3.98" × 0.83" × 0.87") (L × W × H)
Net Weight	48.7 g (0.11 lb)
Gross Weight	88 g (0.19 lb)
Installation	Wall mount
Casing Material	PC + ABS
Packaging Dimensions	110.0 mm × 75.0 mm × 33.0 mm (3.61" × 2.46" × 1.08") (L × W × H)

Ordering Information

Type	Model	Description
Wireless Door Detector	DM-IB-DOCHOC	Wireless Door Detector

Installation



Dimensions (mm[inch])

