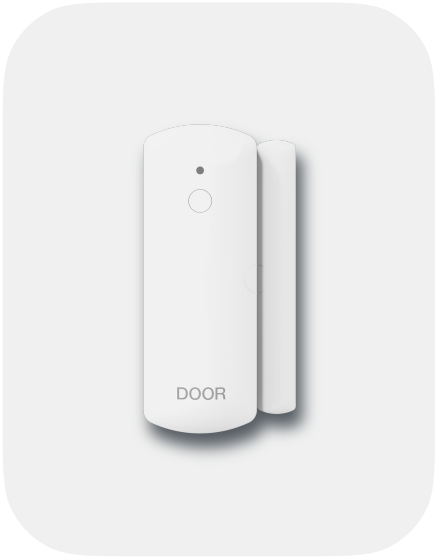
DOOR

Open and Close Monitor Specifications

Open and Close Monitor Specifications 2025



Features

Hub-Required Connectivity	Connects to the internet via a DOOR Hub, not directly via WiFi or local network
Slim Profile & Flexible Mounting:	Discreet, low-profile sensor installs with adhesive tape or screws on swing or sliding doors, windows, drawers, and cabinets; semi-circular guides keep the sensor and magnet aligned vertically, horizontally, or at an angle.
Programmable LED Alerts	Includes status LED to indicate power, alerts, pairing, low battery, and factory reset progress
Open/Close Detection	Uses a magnetic reed switch to detect open/closed status; maximum effective gap ~¾" (19 mm)
Battery Powered	Operates on 2 × AAA alkaline batteries (included); low battery warning via blinking red LED every 30 seconds
Indoor Use Only	Operating range of 32°F to 122°F (0°C to 50°C), ≤ 95% humidity non-condensing

Dimensions

Door Sensor (Main Body)	3.27 in (L) × 1.22 in (W) × 0.61 in (D)
Magnet	2.48 in (L) × 0.45 in (W) × 0.53 in (D)
Metric Equivalents	Sensor: 83 mm × 31 mm × 15.5 mm | Magnet: 63 mm × 11.5 mm × 13.5 mm

Specs

Standby Power Consumption	≤0.03mW
Power Supply Method	Battery Alkaline AAA*2
Battery Voltage	DC 3V
Battery Capacity	1100mAh
Battery Life	5 Years
Alarm Voltage	2.57V
Low Voltage Disconnection Threshold	2.10V
Static Current	≤10uA
Operating Current	≤135mA
Reed Switch	Reed Switch
Door Status Change Detection Distance	18-22mm
Measured Object	Reed switch open/close status of the main unit
Wireless Range	>300m (Open-Air)
Frequency (US Version)	LoRa frequencies: 910.3MHZ/923.3MHZ

Environmental

Operating Temperature	-4°F - 122°F (-20°C-50°C) Optimal Battery Performance: (32°F - 104°F，0°C-50°C)
Operating Humidity	≤95%RH, No condensation
Storage Temperature	41°F - 86°F (5°C-30°C)