

DC-23-NB-LTE-M Wireless Door/Window Contact

An Ideal Choice to Guard
Your Doors and Windows

LTE-M  NB-IoT 



DC-23-NB-LTE-M is a door contact designed to detect the unauthorized opening and closure of doors or windows. DC-23-NB-LTE-M is multi-functional, with a built-in extension terminal which allows it to be added to an existing wired sensor. DC-23-NB-LTE-M can incorporate NB-IoT / LTE-M technology and send status or alarm signals to the system server via NB-IoT / LTE-M network, offering users system deployment flexibility.

Powered by a CR123 3V Lithium battery, DC-23-NB-LTE-M is particularly created to enhance operational efficiency, lower power consumption and reduce maintenance costs. Its elegant and modern design allows it to fit seamlessly into any environment.

- Reliable & Versatile
- Extension terminals for connection to wired devices

Features

- Sleek, modern design
- Mounted on door or window frames
- Extension terminals for connection to wired devices
- Enables home automation and security systems to turn on/off appliances accordingly
- Powerful magnet allows for an overall side-to-side gap distance of 28mm
- Tamper protection to prevent unauthorized removal
- LED serves as status indicator
- Low battery detection

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Specifications

Communication Protocol	MQTT
LTE Category	LTE Cat. M1 / LTE Cat. NB2 / LTE Cat. NB1
LTE Bands	FDD-LTE Bands B1 (2100 MHz) B2 (1900 MHz) B3 (1800 MHz) B4 (1700 MHz) B5 (850 MHz) B8 (900 MHz) B12 (700 MHz) B13 (700 MHz) B14 (700 MHz) B18 (850 MHz) B19 (850 MHz) B20 (800 MHz) B25 (1900 MHz) B26 (850 MHz) B27 (800 MHz) B28 (700 MHz) B66 (1700 MHz) B71 (600 MHz) B85 (700 MHz)
Power Source	3V, CR123 Lithium batteries x1
Battery Life	2.2 years*
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	86.7 mm x 31 mm x 22.5 mm

*Note: Actual battery life may vary due to device settings, usage, and environmental conditions.