

## 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

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- 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

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

*Specifications*

|                         |                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------|
| Communication Protocol  | MQTT                                                                                     |
| Radio Access Technology | LTE Cat. M1 / LTE Cat. NB2 / LTE Cat. NB1                                                |
| Frequency Bands*        | Cat M1:<br>LTE-FDD: B1/B2/B3/B4/B5/B8/B12/B13/B14/B18/B19/B20/B25/B26/B27/B28/B66/B85    |
|                         | Cat NB2 / NB1:<br>LTE-FDD: B1/B2/B3/B4/B5/B8/B12/B13/B18/B19/B20/B25/B26/B28/B66/B71/B85 |
| 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: Frequency band will vary with area and demand.

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