

Wireless Sensor

Window / Door Contact [Mx-MRC1]



*PATENT PENDING

Basic Operation

The battery-free window / door contact Mx-MRC1 powers itself from a solar cell and stores the energy for night operation. A signal is transmitted when the contact is opened or closed. Every fifteen minutes, a signal indicating the current status is also transmitted.

Part Numbers (Frequency Dependand) : M8-MRC1 (868 MHz) / M9-MRC1 (902 MHz) / MJ-MRC1 (928MHz)

The window / door contact and the magnet must be located next to each other when the window or door is closed. They may not be spaced more than .31" apart.

Double-sided tape or screw mounting.

Applications

- Retrofits.
- New construction.
- Classrooms.
- Conference rooms.
- Dorm / Hotel rooms.
- Offices.
- Daycare Facilities.

Product number:	Description:
Mx-MRC1-W	White Sensor
Mx-MRC1-B	Black Sensor
Mx-MRC1-A	Almond Sensor
Mx-MRC1-G	Grey Sensor

Solar-Powered Energy Accumulator

Before startup the energy accumulator must be charged. The charging time is approximately 5-10 minutes in daylight or artificial light. Although a full charge will take approximately 24 hours. For testing purposes or for operating the device, the Mx-MRC1 needs to be charged several hours in daylight or artificial light.