

## Contact Sensor | Model: S-MP-003-D000



### Specifications

- Operating Temperature - 32° to 104° (0 to 40°C)
- Dimensions - 2.6" x 1.6" x .6" (65mm x 40mm x 15mm)
- Color - White

### Description

The S-MP-003-D000 Contact Sensor is a magnetic sensor that monitors the status activities of doors, windows and other areas via Bluetooth Mesh.

### Operation

The S-MP-003-D000 Contact Sensor communicates wirelessly with other device supporting Bluetooth Mesh. With the pre-installed 3V coin battery, expect a 3+/- year battery life, based on normal daily usage.

### Installation

The S-MP-003-D000 Contact Sensor is a battery-powered, wireless control that does not require external power or communication wiring. The sensor can be installed with adhesive pads, mounting screws, or drywall anchors and spacers for different door and window configurations.

### Features

- Bluetooth Mesh Qualified
- Magnetic Contact
- Monitors Door and Window Status Activities
- 3V Battery Operated

### Certifications



### Applications

The S-MP-003-D000 Contact Sensor is ideal for use in applications where status of doors, windows and even cabinets and draw activity is desired such as in hospitality and corporate interiors. Security and Energy Efficiency are just the beginning of the many uses of this beneficial, and discrete, wireless device. Publish status to the Bluetooth Mesh infrastructure to trigger alerts, scenes, schedules and other Bluetooth Mesh actions.

### Connectivity

Devices are repeaters for other devices and should be installed within a certain maximum distance from each other.

Typical maximum distance:

<u>Outdoor (line of sight):</u>	200ft
<u>Indoor (through building material):</u>	
Glass:	100ft
Drywall:	70ft
Cinderblock:	60ft
Brick:	50ft
Concrete + rebar	0ft

Devices with external antenna should have the antenna outside any metal box and away from metal surfaces as metal reduces connectivity.

For design purposes a 60ft. maximum distance is appropriate for most installations.