The Magnasphere MMS-RFS series sensors are designed as replacement / upgrade for the OEM’s RF sensor. The patent-pending MSS-RFS series sensors provide the strongest FCC allowable output signal while maintaining a 14+ year battery life – in a narrow, low-profile housing.

Proven industry history and globally recognized high security switch technology which is quickly becoming the standard for the government’s highest level secure applications. Engineered and produced through a collaboration between Magnsphere and CINCH systems to provide the security systems and components that protect America’s overseas embassies and other high asset locations. Now we can provide the best performing, most secure wireless sensors for residential and commercial installations.

**MSS-RFS Technology**
The MSS-RFS is the only wireless sensor utilizing the award-winning all metal switch technology that is impervious to contact welding and resistant to magnetic tamper and defeat.

**Specifications**
- Battery: 3VDC, 1.55Ah, CR123A Lithium Battery
- External Input Sampling Current: 20 µA
- Operating Gap: .38 in (.97 cm)
- Magnet Type: Neodymium Iron Boron (Rare Earth)
- Enclosure Colors: Belgian gray and brown, ABS Plastic
- Switch Dimensions: 3.047 in (77.4 mm) L x 1.028 in (26.1 mm) W x .915 in (23.2 mm) H
- Magnet Dimensions: 1.5 in (3.81 cm) L x 0.5 in (1.27 cm) high x 0.44 in (1.12 cm) W
- FCC Standard: FCC Part 15
- Switch Type: Open Loop
- Supervisory Interval: 64 minutes
- Operating Temperature: 10˚F (-12˚C) to 110˚F (43˚C)
- Weight: 1.6 oz. (51 g)

**Features**
- Low battery indication
- Side mount magnet
- Built-in enclosure tamper
- Extra long battery life, 14+ years
- Smaller / narrow switch package
- Higher security switch technology
- Resistant to internal moisture build-up
- Terminals allow connection for external input

**Ordering**
- MSS-RFS-100  Door/Window Sensor. Compatible with: UTC, INTERLOGIX / ITI / ELK* systems.
- MSS-RFS-300  Door/Window Sensor. Compatible with NAPCO *** systems.

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** Honeywell is a registered trademark of Honeywell International, Inc., 2GIG is a registered trademark of Nortek, Inc.
*** Npaco is a registered trademark of Napco Security Technologies, Inc.