MAGNETIC CONTACT 7507N

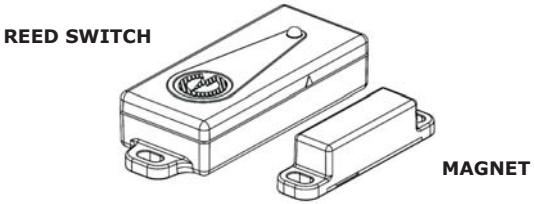
The wireless magnetic contact 7507N, designed to detect opening of a door/window, can be paired by self-learning to a Gemini alarm system with a 433.92MHz radio receiver (see alarm unit instruction manual for pairing procedure).

INSTALLATION AND OPERATION

The device consists of 2 parts: the reed switch and the magnet. Each half of the device must be mounted close together; the switch on the door or window frame, and the magnet opposite the switch on the opening portion of the door or window.

In operation, when the 2 devices are in close proximity, the magnet holds the reed switch closed and radio transmission is disabled.

Separating the 2 halves by opening the door or window (approx. 2cm gap) removes the magnetic field causing the switch to open the circuit and trigger an alarm.



OPERATIONAL TESTING

After the device has been correctly installed, test operation to ensure reliable detection.
Open the door or window and make sure the indicator LED lights up for approx. 2 seconds to confirm transmission of alarm signal.

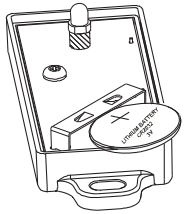
If the LED doesn't light up, the 2 parts of the sensor might not be well aligned or the sensor might not be close enough to the magnet. Offset will result in faulty operation.

NB: Installation on metallic parts is not recommended.

LOW BATTERY AND BATTERY REPLACEMENT

The LED light shows the battery status; a bright light indicates that the battery is charged, if the LED light is dim or blinks, the battery needs to be replaced. Proceed as follows:

- Remove the cover.
- Slide out the discharged battery and insert a new one, positive side up (+).
- Replace and fasten the cover.



⚠ ATTENTION
Use only CR2032 batteries.
Different type batteries can seriously damage the device.
Discard used batteries properly in special dedicated containers.

TECHNICAL SPECIFICATIONS

Power supply	1 CR2032 3V lithium battery
Standby current	1µA
Radio transmission range	20m
Transmission Frequency	433.92 MHz

WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (WEEE) DIRECTIVE

The present device does not fall within the scope of Directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE) as specified in art. 2.1 of L.D. n°151 of 25/07/2005.