

NEXA



MEST-1701 DOOR & WINDOW SENSOR

TECHNICAL DATA

MEST-1701

| | |
|-------------------|--------------------------------------|
| Battery | 1 x 3 V CR1632 |
| Frequency | 433,92 MHz (System Nexa) |
| Range | up to 30 m |
| Power consumption | < 1 W (standby) |
| Environment temp. | 0–50 °C |
| Max ERP | 10 mW |
| IP rating | Indoor use |
| Mått / Size | 46 x 20 x 12 mm 32 x 12 x 11,5 mm |

Declaration of conformity is available at www.nexa.se

ENGLISH

Indoor wireless door and window sensor. Not compatible to dimmer receivers.

NOTE: Before use, the back cover must be loosened and the protective strip beneath the battery must be removed.

PROGRAMMING RECEIVERS

1. Set the time interval switch to 0
2. Set the function switch to OFF
3. Set the receiver to learning mode
4. Set the function switch to ON – LED flashes once

PROGRAMMING CONFIRMATION

If a light is connected to the receiver, this flashes twice.

DELETING A RECEIVER

1. Set the time interval switch to 0
2. Set the function switch to ON
3. Set the receiver to learning mode
4. Set the function switch to OFF – LED flashes twice

CONFIRMATION OF DELETION

If a light is connected to the receiver, this flashes twice.

INSTALLATION

The sensor and magnet can be mounted with double sided adhesive tape or with four screws. The sensor and the magnet should be mounted no further than 5 mm between each other. We recommend mounting the sensor on the door or window frame to protect the electronics from heavy vibrations.

Safety and information

Indoor range: up to 30 m (optimal conditions). The range is strongly dependent on local conditions, such as the presence of metals. For example, the thin metal coating in Low-emissivity (Low-E) glass has a negative impact on the range of radio signals. There may be restrictions on the use of this device outside the EU. If applicable, check whether this device complies with local directives. **Maximum load:** Never connect lights or equipment that exceed the maximum load of the receiver, as it can result in defects, a short circuit or fire.

Life-support: Never use Nexa products for life-support systems or other applications in which equipment malfunctions can have life-threatening consequences.

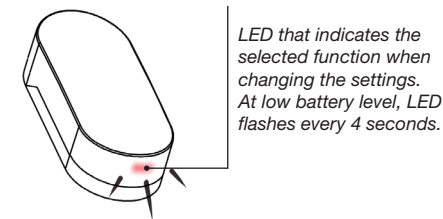
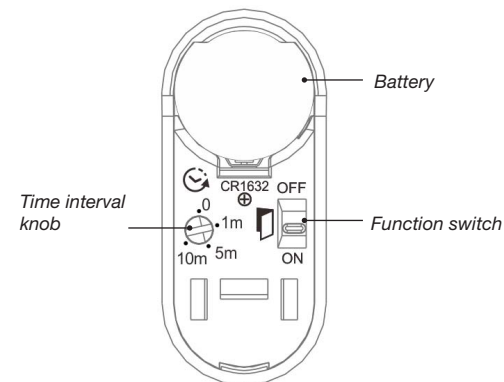
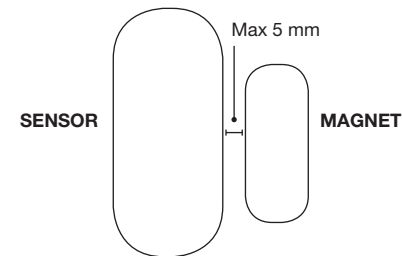
FUNCTION SWITCH

| | |
|-----|--|
| OFF | When opening the sensor an OFF signal is sent. When closing the sensor a ON signal is sent. |
| ON | When opening the sensor an ON signal is sent. When closing the sensor a OFF signal is sent. |

TIME INTERVAL KNOB

With the time interval knob, a time delay can be set for the signal that is sent when the sensor is closed.

| | |
|------|--|
| 0 | Signal is sent as soon as the sensor is closed |
| 1 m | Signal is sent 1 minute after the sensor is closed |
| 5 m | Signal is sent 5 minutes after the sensor is closed |
| 10 m | Signal is sent 10 minutes after the sensor is closed |



LED that indicates the selected function when changing the settings. At low battery level, LED flashes every 4 seconds.

NEXA

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Interference: All wireless devices may be subject to interference, which could affect performance. The minimum distance between 2 receivers should be at least 50 cm.

Repairing: Do not attempt to repair this product. There are no user-serviceable parts inside.

Water-resistance: This product is not water-resistant. Keep it dry. Moisture will corrode the inner electronics and can result in a short circuit, defects and shock hazard.

Cleaning: Use a dry cloth to clean this product. Do not use harsh chemicals, cleaning solvents, or strong detergents.

Environment: Do not expose the product to excessive heat or cold, as it can damage or shorten the life of electronic circuit boards.