



# NEXA MIMST-1703 Motion Detector Instruction Manual

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# NEXA

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**NEXA MIMST-1703 Motion Detector Instruction Manual**



**MIMST-1703**  
**RÖRELSEVAKT**  
För inomhusbruk

Indoor wireless motion detector that trigger your receivers on detection of movement. Not compatible to dimmer receivers.

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

### **PROGRAMMING RECEIVERS**

1. Set the receiver to learning mode.
2. Press the learn button once.

### **PROGRAMMING CONFIRMATION**

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

### **DELETING A RECEIVER**

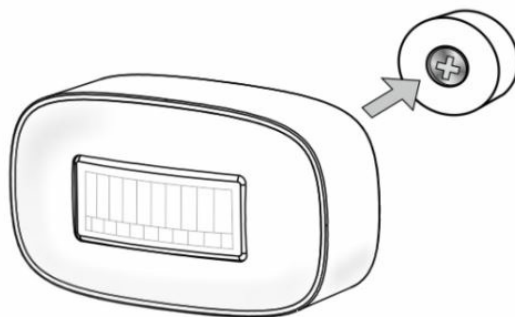
1. Set the receiver to learning mode.
2. Press the learn button twice.

### **CONFIRMATION OF DELETION**

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

### **INSTALLATION**

1. Use a cross head screwdriver to mount the magnetic base on a flat surface.
2. Attach the motion sensor to the magnetic base making sure the detection lens is not upside down, see picture.
3. Adjust angle.



### **LUX SETUP**

Adjust the light sensitivity to ambient light level. The motion sensor will only trigger when the lux level is lower than

the initial lux setting.

|            |   |
|------------|---|
| H (high)   | Detecting movement in all ambient light level<br>(Use this mode when connecting a doorbell) |
| M (medium) | Detecting environment brightness level under 20 LUX ( $\pm 5$ LUX)                          |
| L (low)    | Detecting environment brightness level under 10 LUX ( $\pm 5$ LUX)                          |

#### DELAY OF TIMER SETUP

Each time you trigger the receiver, the timer will start to countdown and turns OFF the receiver once it reaches to 0 minute.

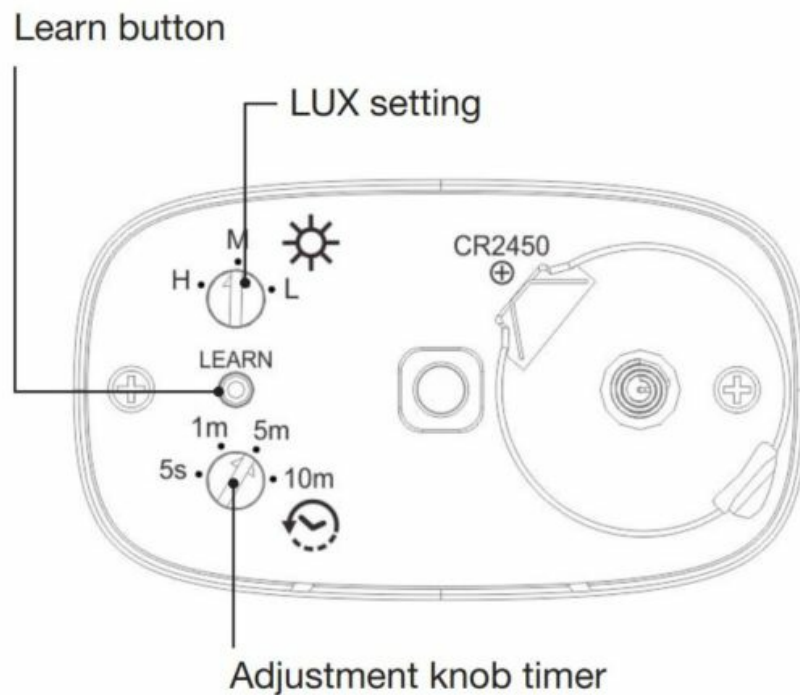
If the motion sensor detects another object during the first activation of the timer, the timer will extent and countdown from the very last movement detected.

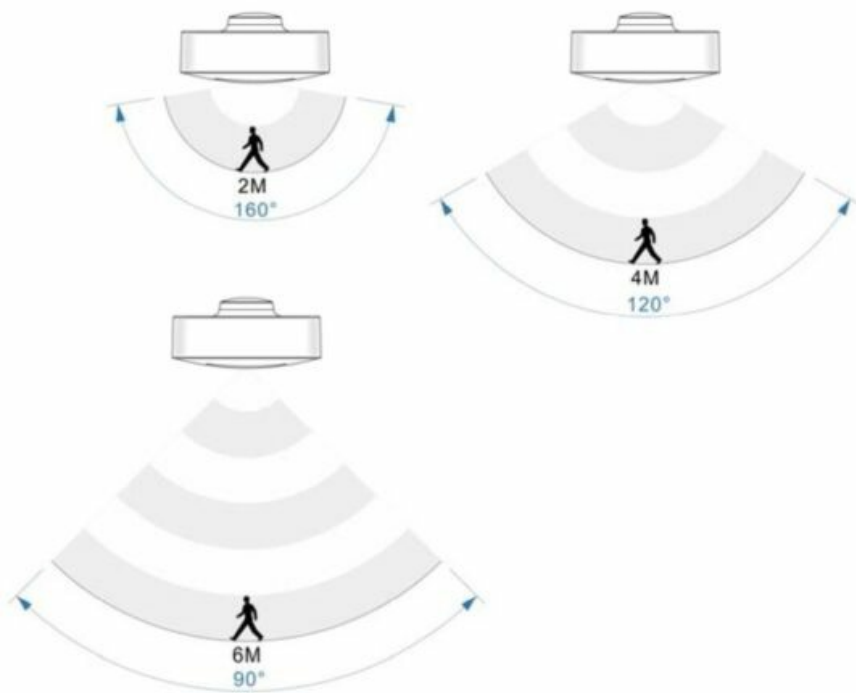
|      |   |
|------|---|
| 5 s  | "OFF" is sent 5 seconds after motion detection  |
| 1 m  | "OFF" is sent 1 minute after motion detection   |
| 5 m  | "OFF" is sent 5 minutes after motion detection  |
| 10 m | "OFF" is sent 10 minutes after motion detection |

#### INDICATION LOW BATTERY

At low battery level, red LED flashes every 4 seconds in the detection window.

#### BACK





## TECHNICAL DATA

### MIMST-1703

|                   |                          |
|-------------------|--------------------------|
| Battery           | 1 x 3 V CR2450           |
| Frequency         | System Nexa (433,92 MHz) |
| Range             | up to 30 m               |
| Power consumption | < 1 W (standby)          |
| Environment temp. | 0–40 °C                  |
| IP rating         | Indoor use               |
| Max ERP           | 10 mW                    |
| Size              | 37,5 x 65 x 31 mm        |

## 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.

**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.

# NEXA

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**Read More About This Manual & Download PDF:**

## Documents / Resources

|   |   |
|---|---|
|  | <a href="#">NEXA MIMST-1703 Motion Detector</a> [pdf] Instruction Manual<br>MIMST-1703, MIMST-1703 Motion Detector, Motion Detector, Detector |
|---|---|

## References

- [X NEXA – ett smart och tryggt hem](#)