

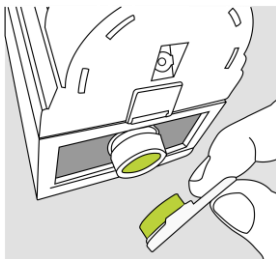
# Mobeye 4G Outdoor Alarm

## Mobeye CMVXI-R



### Simple, reliable and effective site security

The Mobeye Outdoor Alarm combines the reliable Optex (PIR) detector and the newest Mobeye low power communication technology. The Mobeye Outdoor Alarm CMVXI-R is ideal for temporary protection and places where no electricity or telephone lines are available. The system can be attached to a wall or poll.



- silent alarm
- switch on and off with (supplied) tags
- arming and disarming automatically using in-built timer functions
- battery life time: more than two years
- low battery warning

### Detection and signalling

Detection and signalling is simple and elegant with the Mobeye Outdoor Alarm. The detector has two sensors. They work independently. Only when both sensors detect movement at the same time, the pre-programmed numbers receive an app message, a call, an SMS text message and/or an e-mail.



Alarm when both sensors detect movement.

No alarm when just one sensor detects movement.

## Mobeye **OUTDOOR ALARM**



### The alarms

- motion alarm via built-in motion detectors

### Response after alarm

- in combination with the Mobeye SIM/Portal: push message, call, SMS and/or e-mail, possibly emergency room
- in combination with own SIM card: call, SMS

### Programming with SMS

- enroll extra tags
- own recognition and alarm texts
- adjustable test message frequency

### Switching on and off

- via tag
- switches on and off automatically (2 week schedules)

### Battery operated

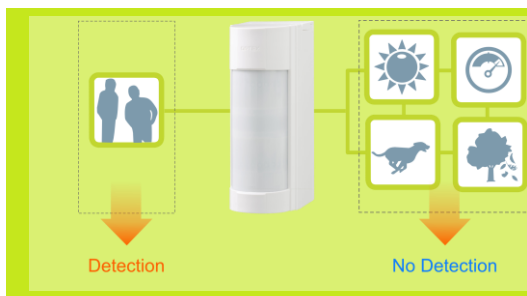
- fully autonomous operation while battery powered
- battery life time > 2 years

### Built-in reliability checks

- test messages ('keep alive') with adjustable interval
- in combination with Mobeye SIM/Portal:
  - multi-provider SIM card, works on 4G LTE-M and 2G
  - communication via data with SMS as backup
  - display of network strength
  - keep alive monitoring, message when no contact with device
  - message with low battery

### Choice: Mobeye SIM card and Mobeye Internet Portal

Mobeye advises to choose the Mobeye SIM/portal service. This provides a reliable SIM card, online management of contacts and alarm messages via push message, call, SMS, e-mail and/or emergency room. The alternative is your own 2G SIM card.



### Digital Double Layer Detection

The two internal PIR sensors independently analyse the detection so that false alarms are filtered out. The Super Multi-Dimensional Analyse (SMDA signal recognition) improves immunity against various noise factors such as climate changes and vegetation sways.

### Technical features

Detector	<ul style="list-style-type: none"> <li>• Optex VXI-R; adjustable angle</li> <li>• 12 meters detection, 90° detection pattern (180° rotatable)</li> <li>• Distance adjustment: 2,5 – 12 m (5 levels of detection), 8 horizontal area positions</li> </ul>
Installation	<ul style="list-style-type: none"> <li>• At 0,8 ... 1,2 m height, mounting materials included</li> </ul>
Dimensions & features	<ul style="list-style-type: none"> <li>• 71 x 105 x 186 mm (w*h)</li> <li>• IP55</li> <li>• Ambient temperature -10 ... 55 °C</li> </ul>
Communication module	<ul style="list-style-type: none"> <li>• 4G LTE-M + 2G World Wide module</li> </ul>
Product content	<ul style="list-style-type: none"> <li>• Optex VXI-R, integrated communication module, tag reader</li> <li>• 2x CR123 batteries + 4x CR123 battery pack</li> <li>• 2x tag</li> </ul>

### About Mobeye

Mobeye is a Dutch manufacturer, specialised in high quality 2G/4G alarm and security products. Please visit [Mobeye.com](http://Mobeye.com) for more information about our technology, applications and products.