



## MOBEYE MCK100



### Call to open

Call the lock to get access. Authorisation up to 500 telephone numbers.



### Authorisation

For each number you assign unlimited access or specific time windows.



### Timer

Automatic daily opening hours. Each day can have its own opening and closing time.



### History

The portal displays who opened the lock and who was refused.

### Stand alone

The Mobeye Call-Key can also be used 'stand alone', without the Mobeye Internet Portal and with a SIM card from any telecom provider (preferably M2M). Programming of authorisations and settings is done via SMS commands. Authorisation for unlimited (24/7) access is possible up to 50 phone numbers.

# MOBEYE CALL-KEY

## Your phone is the key!

The Mobeye Call-Key is a user-friendly and secure access control system for buildings with one door, fences or gates and for situations with changing access rights. Authorised people can open the door by simply calling the door lock.

### Easy authorisation

Granting access is easy. In the secured online portal you assign the access rights, unlimited or only for specific windows (period, day, time). Only if the phone number was authorised, the Mobeye Call-Key grants access. In addition, automatic opening hours are possible.

Using its internal GSM communication module, the Mobeye Call-Key exchanges settings and logs with the portal. The authorised numbers are stored locally. An Internet connection near the lock is not required!

### Electronic locks and strike plates

The Mobeye Call-Key can be connected to all electronic locks and strikes that work via a pulse or switch command.

## Mobeye Call-Key MCK100

<b>Configuration</b>	<ul style="list-style-type: none"> <li>Via the internet portal             <ul style="list-style-type: none"> <li>without Internet Portal: via SMS commands</li> </ul> </li> </ul>
<b>Outputs</b>	<ul style="list-style-type: none"> <li>2x relays output for electronic door opener (max. 2A/30VDC)</li> </ul>
<b>Authorisations</b>	<ul style="list-style-type: none"> <li>Maximum of 500 authorised telephone numbers. User groups allow access privileges, possibly limited to a period and day schedules. The Mobeye Call-Key verifies whether incoming calls are from a - currently - authorised number. Only if this is allowed the relay contact switches. The second output is switched via a text message.             <ul style="list-style-type: none"> <li>without Internet Portal: max. of 50 authorised telephone numbers. Only unlimited (24/7) access.</li> </ul> </li> </ul> <div style="float: right; border: 1px solid #ccc; padding: 5px; width: 250px;"> <p><b>Contact management</b></p> <p>Group name: <input type="text" value="Visitors X-mass 2017"/></p> <p>Limited access: <input checked="" type="checkbox"/></p> <p>Access period: <input checked="" type="checkbox"/> of 23-12-2017 to 31-12-2017</p> <p>Monday: from 00:00 to 24:00 and from 00:00 to 00:00</p> <p>Tuesday: from 00:00 to 24:00 and from 00:00 to 00:00</p> <p>Wednesday: from 00:00 to 24:00 and from 00:00 to 00:00</p> <p>Thursday: from 00:00 to 24:00 and from 00:00 to 00:00</p> </div>
<b>Options</b>	<ul style="list-style-type: none"> <li>Pulse times for the outputs (or hard switching), option for unauthorised switching, delay times for alarm inputs and power failure, input type (NO/NC), free alarm texts, alarm suppression for intruder function, interval of the 'keep-alive' messages, security code.</li> </ul>
<b>Keep-alive monitor</b>	<ul style="list-style-type: none"> <li>The 'keep-alive'-monitor checks the communication with the GSM door opener. If the communication with the unit has been disconnected, the (service) contacts will receive a warning.             <ul style="list-style-type: none"> <li>without Internet Portal: possibility to receive test messages with a self-defined interval.</li> </ul> </li> </ul>
<b>Data storage and synchronisation</b>	<ul style="list-style-type: none"> <li>The Mobeye Call-Key uses the local settings to verify that incoming calls may result in opening the lock. The Mobeye Internet Portal serves as a programming tool. The Mobeye Call-Key automatically synchronises new settings and logged events every hour. This happens 'over the air' with the internal GSM communication module. Therefore, no internet connection is required near the lock.             <ul style="list-style-type: none"> <li>without Internet Portal: programming via SMS commands</li> </ul> </li> </ul>
<b>Technical data</b>	<ul style="list-style-type: none"> <li>Power: 9-32VDC / 500 mA (12V mains adapter included) optional: 4x CR123 batteries for power failure alarm messages</li> <li>Dimensions: 145 x 90 x 45 mm</li> <li>Communication module: Quad band EGSM 900/1800 - 850/1900 MHz</li> <li>Ambient temperature: -10° C ... 55° C</li> </ul>



## Mobeye SIM card

With the Mobeye SIM card you register the Call-Key on the Mobeye Internet Portal. The flat fee costs are about equivalent to a standard SIM card subscription.

## About Mobeye

Mobeye is Dutch manufacturer of GSM alarm and security products, with its own R&D team. The Mobeye range includes products for burglary, temperature monitoring, water detection, fire detection, etc. The Internet of Things portal offers additional functionality for the user. Mobeye aims to design and market products that contribute to a safer world for its customers.