Commander v1.0

Description

Commander in connection with Compact II version 1.70 and higher makes it possible, to enlarge Your alarm system with extra sensors (you can add max. 10 sensors). Commander contacts with sensors through the radio receiver (433MHz). Thanks to radio receiver installed in Commander you don't need to use an extra wiring system. Sensors transmit range reaches up to 100m in open space (it depends on level of radio clutter) and this gives You a possibility of free arrangement of sensors in a building.

You can program max. 6 remote controls in Commander. With help of remote control you can easily switch on and off your alarm system. For your security our remotes are equipped in a constantly changing code, which prevents unwanted switch off/on of your alarm system. Commander is perfect for those customers, for whom low costs and easy installation are priorities.

How to use Commander?

Connect Commander to external connector into Compact II and after that send a SMS with command: '**SET COMMANDER'**. If you activated Commander correctly, the green LED lights up for 3-4 sec. and after that you receive a returned SMS with system status notification. From this moment Commander is fully operative. **Programming of emergency phone numbers and other more specified settings You can set according to Compact-manuals.**

To switch on or off the sensor push the button on **remote control**. Threefold rising sound indicates activation of device, threefold sloping sound indicates deactivation of device. For more safety our remote control has limited transmit range, what helps to prevent unwanted activation or deactivation of your alarm system.

With help of our remote control you can also check the current status of alarm system: send a SMS with command '**TEST STATUS'**. After that you will receive a returned SMS with system status notification:

Ext: Cmd on – system: active

Ext: Cmd off – system: inactive

Setting of a new sensor

To set a new sensor push and hold in the same time the button 'Learn/Erase' on Commander. By this action it's helpful to use a thin object (for example a refill). Push and hold the button until the blue LED lights up. When the blue LED is lighting, push the button 2 times. In this way you activate the sensor.

Activation of a new sensor

The way you activate the sensor depends on a type of sensor. Here are two examples: 1. Our smoke detector RA-125 has a button "test". Push this button and hold it for 1-2 sec. The detector should be active now. 2. you activate our move sensor BE-123 when you go into the sensors field of view. If the sensor detects some move, it sends an alarm – it means, that the sensor is activated. Carry out the simulation of alarm 2 times. Sensor sends to Commander after each simulation a code to Commander, which needs to be accepted. The code sent from sensor to Commander was accepted, if the green LED on Commander lights up shortly one time. Green LED lights up two times and the second time longer, when the sensor is saved in memory of Commander.
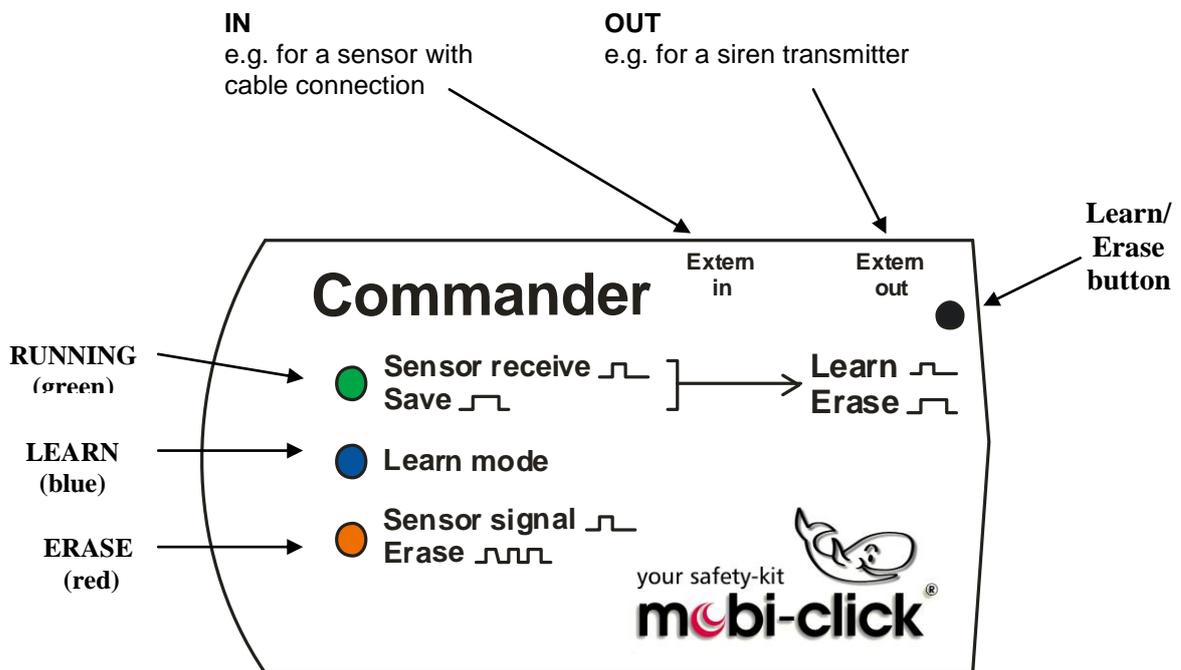
Setting of a new remote control

To set a new remote control push and hold in the same time the button **'Learn/Erase'** on Commander until the blue LED lights up. When the blue LED is lighting, push the button on remote control 2 times. When you push a button on remote control first time, it sends a code to Commander. After that the green LED lights up shortly one time and it indicates, that the code was accepted by Commander. When you push a button on remote control second time, you save this remote control in memory of Commander. After that the green LED lights up one time and it lights longer than for the first time.

Deletion of sensors and remote controls

To delete all settings (all programmed sensors and remote controls) from Commanders memory push and hold the button **'Learn/Erase'** (about 10 sec.) until the red LED starts to blink. Red LED is blinking for about 12 sec. When the red LED stopped to blink, all settings were deleted from Commanders memory.

After deletion is recommended to carry out on Commander the same way of setting.

IN
e.g. for a sensor with cable connection

OUT
e.g. for a siren transmitter

Learn/ Erase button

Commander

Extem in

Extem out

RUNNING (green)

Sensor receive ⎍
Save ⎍

Learn ⎍
Erase ⎍

LEARN (blue)

Learn mode

ERASE (red)

Sensor signal ⎍
Erase ⎍⎍⎍

your safety-kit

mobi-click®

Description of pictures:

⎍ - short light signal or short pushing of a button

⎍ - long light signal or long pushing of a button

⎍⎍⎍ - repeated light signal

SPECIFICATION:

Output voltage	DC 3V - 5V
Output current	7mA
Ambient air temperature	-10 C ~ 60 C
Frequency of sensors	433MHz
Quantity of set sensors	up to 10
Quantity of set remote controls	up to 6
Dimensions	92mm x 58mm x 21mm
Effective transmit range	
Remote control	10 m
Sensor	60 m
Weight	60g

Tips and further information

- Commander is equipped with a battery 650mAh, which gives relatively short standby time. We suggest to use with Commander our Battery Pack or some other constant power supply / charger, which can extend your standby time.

- After setting of sensors it is recommended that you test their functions by simulation of an alarm.

- Check battery state in sensors once a month.

- Siren SI-126 is in the set with a transmitter. Transmitter you can connect to output contact in Commander.

- The Siren SI-126 have battery. In the case of power down or cutting the power supply, it still works without connection to the electric socket. Battery is disconnected by default. Please connect the battery inside the siren, before first use. For this, please unscrew 3 screws on the back, open the cover and connect battery to white - 2-poles socket.