

RC-82 wireless keyfob

The keyfob is a component of the JABLOTRON ALARMS Oasis security system.

It enables remote controlling of the security system, triggering panic alarms or controlling other appliances. The keyfob checks its battery status and indicates a low battery. Its design provides good weather-proof protection. The keyfob is compatible with CA-1802A / 1803A and CA-340 car alarms.

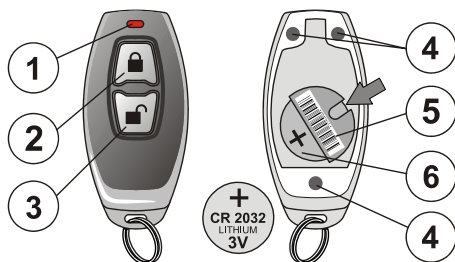


Figure: 1 – LED indicator; 2 – setting (ON) button; 3 – unsetting (OFF) button; 4 – bottom cover screws; 5 – production code; 6 – CR2032 battery (remove the battery by pressing it in the direction of the arrow).

Keyfob enrolling to an Oasis control panel

The keyfob can be enrolled to a control panel by pressing both buttons simultaneously. The control panel must be in enrollment mode. Detailed instructions can be found in the Oasis control panel installer's manual. The keyfob can also be enrolled to the system by keying in a serial number (5) which is on the bottom of the keyfob.

Notes:

- If you want to remove the keyfob from the system (e.g. when you have lost it) delete it from the corresponding address in the control panel.
- The natural reactions of the pair of buttons include setting, unsetting and panic alarm triggering (by pressing both buttons simultaneously). If a reaction other than natural is set in the control panel this reaction will only be triggered by button (2).

Using the keyfob with other products

In addition to Oasis control panels, the keyfob can also be used with other Jablotron products that communicate via Oasis protocol (e.g. UC-8x and AC-8x relay receivers). The keyfob is also compatible with CA-1802A / 1803A and CA-340 car alarms. Keyfob application details can be found in the manual of the desired product.

Button lock (child lock system)

Buttons can be locked (blocked) against unwanted pressing – a keyfob child lock. The button lock is not enabled as a default. When a button is pressed, a control command indicated with a short flash of the LED (1) is sent immediately. To **activate the button lock** press and hold button (3). The LED (1) first flashes briefly and then lights up again after 3s. When the LED is on, press button (2) twice quickly. Release both buttons then. The LED (1) flashes twice in confirmation. To **deactivate the button lock**, repeat the above-mentioned procedure. The LED (1) flashes once in confirmation.

If the buttons are locked, control commands can only be sent by pressing the relevant button twice rapidly.

The **double click** control commands (panic alarm, keyfob enrolling) are not blocked by the lock.

Keyfob battery replacement

The keyfob indicates low battery status by several rapid flashes of the LED instead of one short flash when a button is pressed. The keyfob keeps working but its operating range decreases gradually. The low battery indication ends when a new battery (CR 2032 type) is inserted. A low battery is also indicated at the security system control panel (on the keypad, by a communicator). The keyfob can be opened by unscrewing the three screws holding its rear cover.

Do not throw used batteries into ordinary household waste. Dispose of them at authorized collection points.

Technical specifications

Power supply lithium battery type CR 2032 (3.0 V)
(Power supply type C acc. to EN 50131-6)
Battery lifetime approx 4 years (5 activations a day)
Communication band 868 MHz
Communication range approx 30 m (direct visibility)
Environment according to EN 50131-1 II indoor general
Operating temperature range -10° to $+40^{\circ}$ C
Classification according to EN 50131-1 Grade II
Can be operated according to ERC REC 70-03
Conformity ETSI EN 300220
EN 50130-4, EN 55022, EN 60950-1



JABLOTRON ALARMS a.s. hereby declares that the RC-82 wireless keyfob is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. The original of the conformity assessment can be found at www.jablotron.com - Technical Support section



Note: Although this product does not contain any harmful materials we suggest you return the product to the dealer or directly to the producer after use. For more detailed information visit www.jablotron.com.