

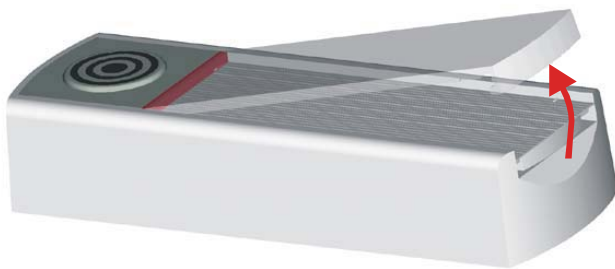
The JA-189J wireless doorbell button

The JA-189J is a component of Jablotron's alarm system. It can be used as a wireless doorbell button or to trigger a panic alarm or to operate various electrical appliances. The battery-powered button communicates via Jablotron radio protocol.

Installation

The button should not be installed on or near metal objects which block radio communication.

- Gently open the transparent cover (see the below picture)
- Partially unscrew the screw that was located under the cover, stopping before it falls out.
- Push the screw in with a screwdriver until the back cover falls out
- Install the back cover onto the desired location
- Put the button unit onto the rear cover and re-tighten the screw
- Put the required name onto the paper slip and replace the transparent cover
- Enroll the button to its designated receiver (e.g. wireless siren JA-180L)



Using the JA-189J as a doorbell button

If the JA-189J is to serve as a wireless doorbell button, it has to be enrolled to a JA-180L wireless indoor siren as follows:

1. Plug the siren into a mains socket.
2. After the siren's indicator turns on, press and hold the JA-180L button until the indicator starts to flash (enrollment mode).
3. Press the JA-189J button – a doorbell sound is then heard (by pressing the button repeatedly you can scroll through the 8 possible melodies).
4. To exit enrollment mode, press the button on the JA-180L whose indicator will then turn off.

Using the JA-189J as a panic button

The JA-189J can be enrolled to a Jablotron control panel as a panic button as follows:

1. Switch the control panel to service mode and key in 1 to enter enrollment mode. Select the desired address using arrow keys.
2. Press and hold the JA-189J button until you see three quick flashes.
3. The button enrolls to the control panel during these three flashes.
4. Exit enrollment mode by keying in # on the Jablotron keypad.

Notes:

- The natural reaction of the JA-189J is a panic alarm. A different reaction can be programmed in the control panel if desired.
- If the JA-189J is physically removed from the system, the control panel (CP) will not be automatically aware of this change as the JA-189J does not signal this event to the CP or check communication with the CP either. According to EU standards, the JA-189J may be used as a portable panic button, but it should not be permanently fixed. If a fixed secured panic button is required which conforms to EU standards, we recommend using the JA-188J in panic button mode.
- An alternative way of enrolling the JA-189J to a control panel is to insert its battery.

Testing the panic button

The signals received by the control panel from the JA-189J can be checked and measured (see control panel manual for details).

Controlling electrical appliances

The JA-189J can also be used with other Jablotron products which communicate via Jablotron radio protocol, e.g. relay receiving modules series JA-182N and JA-180N (see the manuals of these particular products for details).

The JA-189J transmits the same kind of signal as transmitted when a pair of buttons is pressed on a JA-186Jx keyfob.

The JA-189J can be enrolled to several receivers at once, e.g. if someone rings the door bell, the JA-180L indoor siren could react by making a sound, and a light at the door could be turned on by a JA-182N relay receiver.

Battery replacement

If the JA-189J stops working, replace its battery. To open the unit, unscrew the screw under the transparent cover.

Expired batteries should not be thrown into the garbage, but disposed of according to local regulations.

Protective roof

A protective roof-like housing is supplied with the package, enabling the button to be protected against climatic factors. You can perform installation by putting the button's little alignment bumps into holes on the roof unit and screwing both parts together on the wall.

Be careful not to use too much force while handling the transparent cover. If the cover has to be removed it is advisable to use a tool to grab the jutting out part of the cover and pull it up.



Technical specifications

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|-------------------------------------|---|
| Power supply | alkaline battery type L1016 (6.0 V 0,05 Ah) |
| Typical battery lifetime: | approx. 2 years (can be shorter outside) |
| Communication band | 868,1 MHz, Jablotron protocol |
| Communication range | approx. 50 m (open area) |
| Environment according to EN 50131-1 | Class III outdoor-sheltered |
| Housing | IP-41 |
| Operational temperature | -25 to +50 °C |
| Relative air humidity | 25 to 75% |
| Dimensions, weight | 80 x 28 x 16 mm, 50 g |
| Operational conditions | ERC REC 70-03 |
| The JA-189J complies with | ETSI EN 300220, EN 55022, EN 50130-4, EN 60950-1 |



JABLOTRON ALARMS a.s. hereby declares that the JA-189J is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.



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.