

# DoubleButton

Wireless hold-up device

## No accidental presses

To raise an alarm, you must simultaneously press both buttons. They are stiff and parted by a plastic divider. That eliminates false alarms when carrying DoubleButton in a pocket or bag.

## No unnecessary dispatches

DoubleButton supports [confirmed alarms](#). This feature implies instructing users: what sequence of presses is required to generate a confirmed alarm condition. It gives a 100% guarantee that a hold-up alarm was raised intentionally and only by an authorized user.

## Guaranteed alarm delivery

The hold-up device transmits a signal to a hub via [Jeweller](#) — a two-way radio protocol communicating at a range of up to 1300 meters. A flashing LED verifies the successful delivery of the DoubleButton alarm. Jeweller encrypts the transmitted data and prevents device forgery. In the case of interference, the Ajax system switches to a free radio frequency, and when the air is jammed, it notifies users and a security company about the situation.

## PRO-technology solution for any object

DoubleButton meets the requirements of professional European security standards and can be used in both private and commercial properties. Wireless connectivity with a hub and long communication range gives freedom in placing and allows you to carry DoubleButton around.

## More than just alarms

Raising an alarm is the priority DoubleButton function. But not the only one. By transmitting an alarm signal, the hold-up device can activate all or specific sirens at the object. And also, run automation scenarios: [trigger a smoke machine](#), [close electric locks](#), [lower roller shutters](#).

## Truly effortless maintenance

The device body is resistant to temperature extremes, dust, and splashes. Buttons are designed for thousands of clicks. With a pre-installed battery lasting up to 5 years, DoubleButton does not require maintenance for a very long time.

## Connecting without puzzles

Add DoubleButton to a system and configure it — all in [Ajax PRO](#) — a mobile app for engineers. No need to disassemble the case; just fix the device to the surface using [Holder](#). Or hang it on lace or keychain. A few minutes and hold-up device is ready for use.

## Tech specs

Classification	Wireless hold-up device
Compatibility	Operates with all <a href="#">Ajax hubs</a> and <a href="#">range extenders</a> with OS Malevich 2.10 and later
False alarm prevention	Yes
Number of buttons	2
Alarm transmission	Not longer than 0,15 sec Always active (does not require waking up to use)
Jeweller radio technology	Communication range with a hub — up to 1300 m in an open area  Two-way communication  Operating frequencies — 868.0 - 868.6 or 868.7 – 869.2 MHz (depends on sales region)  Self-adjusting RF output power — up to 20 mW  Block encryption based on AES algorithm  Frequency hopping  <a href="#">Learn more about Jeweller &gt;</a>
Power supply	CR2032 battery, 3 V Up to 5 years  <a href="#">Learn more</a>
Operating temperature range	From -10°C to +40°C
Permissible humidity	Up to 75%
Protection class	IP55
Size	47 × 35 × 16 mm
Weight	17 g
Warranty	Replacement and repair within 24 months of the date of sale. Batteries are not covered under warranty.  <a href="#">Learn more</a>
Complete set	DoubleButton

	Pre-installed CR2032 battery Quick Start Guide
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