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 [Ajax hubs](#) and [range extenders](#) with [OS Malevich 2.9](#) 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 [Learn more about Jeweller >](#)
Power supply	CR2032 battery, 3 V Up to 5 years [Learn more](#)
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. [Learn more](#)
Complete set	DoubleButton

	Pre-installed CR2032 battery Quick Start Guide