



Double Button

Wireless hold-up device



The Double Button from Ajax Systems, is a wireless hold-up device with advanced protection against accidental presses. The device communicates with a hub via the encrypted Jeweller radio protocol and compatible only with Ajax security systems. The line-of-sight communication range is up to 1300 meters.

To activate the alarm, you must simultaneously press both buttons. They are stiff and parted by a plastic barrier. These measures eliminate false alarms when carrying DoubleButton in a pocket or bag.

The hold-up device transmits a signal to the 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.

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.

- Accidental click protection
- Radio signal range of up to 1,300 m
- Alarm delivery confirmation
- Up to 5 Year Battery Life
- IP55 body
- Available in Black & White



Specification

Classification	Wireless hold-up device
Compatibility	Operates with all Ajax hubs and range extenders (with OS Malevich 2.10)
False alarm prevention	Yes
Number of buttons	2
Alarm transmission	No 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 region) Self-adjusting RF output power – up to 20 mW Block encryption based on AES algorithm Frequency hopping
Power supply	CR2032 battery, 3 V Up to 5 years
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.
Complete set	DoubleButton Pre-installed CR2032 battery Quick Start Guide