AJAX

BUTTON

Wireless panic button for fast response

Ajax panic button communicates with a hub using Jeweller radio protocol on a distance of up to 1300 m. Once it delivers an alarm, you'll see a green blink. Jeweller encrypts all of the transmitted data. In case of signal interference or radio jamming, Ajax system switches the radio frequency and notifies you as well as the security company about the situation.

Signal range up to 1300 m

Command delivery confirmation

Encryption with a modified AES algorithm

Frequency hopping

Specification

Classification	Addressed Radio panic button
Compatibility	Operates with Hub, Hub Plus, Hub 2, ReX, featuring OS Malevich 2.7.102 and later
False alarm prevention	Yes (in panic mode)
Number of buttons	1
Alarm transmission	Not longer than 0,15 sec Active from the first click (no need to wake it up)
Jeweller radio tech	Communication range with a hub - up to 1300m in an open area Two way communication channel Operating frequencies - 868.0-868.6MHz Self-adjusting RF output power - up to 20 mW Block encryption based on AES algorithm Frequency hopping
Power supply	Battery: Cr2032 battery Power supply voltage: 3V Battery life - up to 5 years
Operating temp range	From -10°C to +40°C
Permissible humidity	Up to 75%
Protection class	IP54
Size	47 x 35 x 13mm
Weight	16g
Complete set	Panic button Pre-installed Cr2032 battery Double sided tape Quick start guides