StarterKit

The starter kit for the Ajax security system. The kit consists of the hub, motion detector, opening detector and key fob with panic button.

- Authentication to prevent forgery
- Jamming detection and communication channels encryption
- Tampering alarm

Assists in protecting the entrance from break-ins through windows and doors	Sends alarms to the owner's smartphone and Central Monitoring Station via GSM and Ethernet	Is controlled using the mobile app and key fob

Principle of operation

The sensing detectors detect human presence and opening of the window or door. The hub sends notification of an alarm to the Central Monitoring Station and the system owner's smartphone.

Features

The capabilities of the starter kit are extended due to connecting fire detectors, flood detectors, automation devices and video cameras.

Installation and set up

The devices are installed within 30 minutes. The detectors are connected and set up using the mobile app and then mounted on the SmartBracket that come with the kit.

Tech specs

Complete set	Intelligent control panel Wireless motion detector Wireless opening detector Wireless key fob
Maximum number of connected devices	100
Maximum number of users	50
Mobile applications	iOS 9.1 and later Android 4.1 and later
Alarm signal delivery time	0.15 s
Battery life of the detectors	Up to 7 years
Jeweller radio technology	Communication range with central unit — up to 1,700 m in an open space

	Two-way communication between devices Operating frequencies — 868.0—868.6 MHz Self-adjusting RF output power — up to 20 mW Block encryption based on AES algorithm Device polling period — 12–300 s Learn more about Jeweller >
Communication channels	Ethernet, GSM (850/900/1800/1900 MHz)
SIM card support	Micro SIM 2G
Power supply	Mains supply: 110–250 V Up to 15 hours of offline operation when Ethernet is switched off
Video surveillance	Up to 10 cameras or DVRs Learn more >

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