MultiTransmitter

A module for integrating third-party wired devices into Ajax

- Connection to a hub at a distance of up to 2 000 m
- 18 wired zones for connecting third-party detectors
- NO, NC, EOL (NC), EOL (NO) support
- Remote set up of connected detectors in the app
- 12 V / 1 A power supply for connected detectors

MultiTransmitter

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Protected against sabotage:

- Instant connection loss detection with wired device (EOL)
- Slot in the body for a backup battery 9 A·h (it can provide power to devices for up to 4 days)
- 2 tampers that detect dismounting and opening of the body

MultiTransmitter will inform you instantly if the connected devices have been interrupted

MultiTransmitter

Wired alarm renovation

18 wired zones

Replacing the old security control panel, **the module connects wired devices to a hub**

Tens of detectors and kilometers of wire can now effortlessly be transformed into **a modern smartphone-controlled security system**

With MultiTransmitter, the old alarm system becomes part of a secure and smart home

Wired alarm renovation

Users

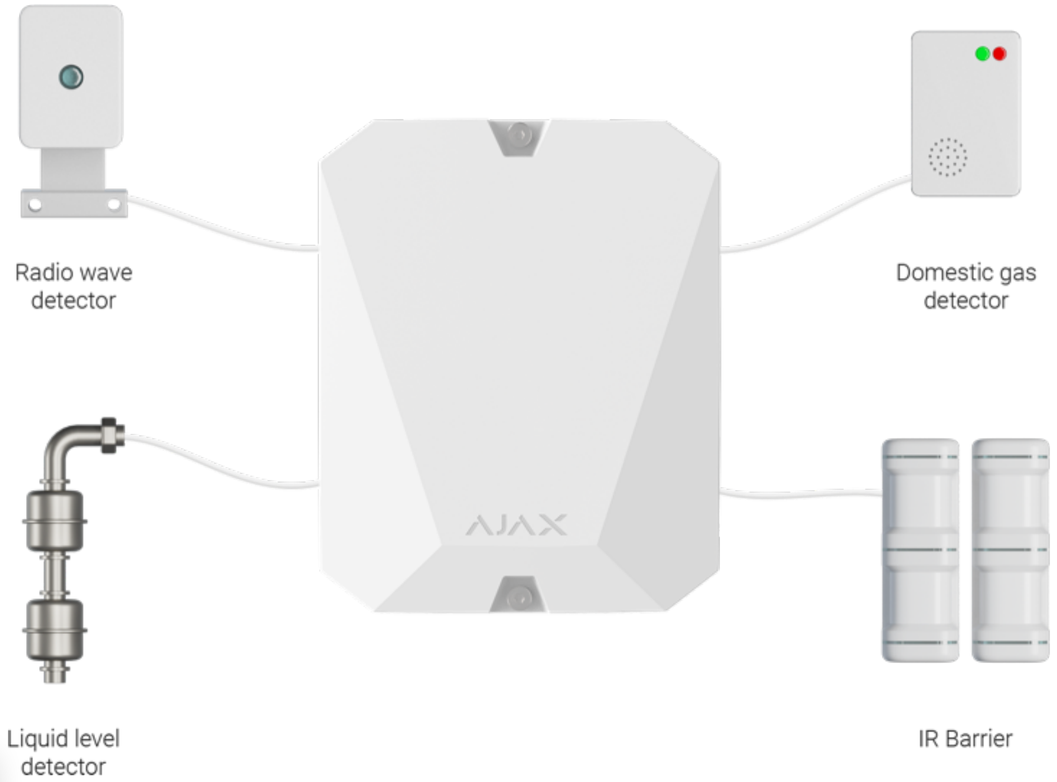
get all the benefits of managing
the system through an app

Security company

gets the possibility to configure the equipment
remotely and data-rich alarms

More Ajax areas of use

Wired connectivity and support of international security industry standards ensure **full compatibility wired devices with Ajax system**



With MultiTransmitter, Ajax possibilities can be expanded with third-party devices

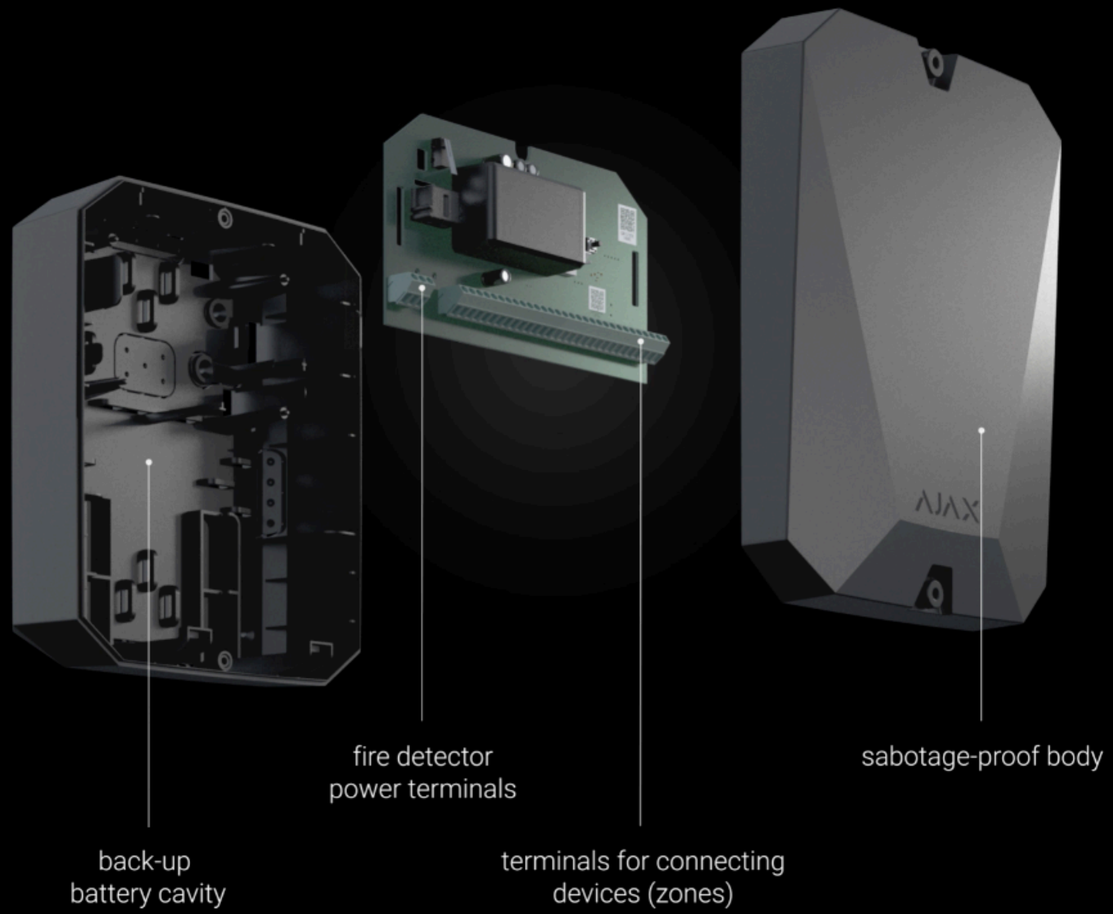
More Ajax areas of use

The third-party detectors connected to the zones can

- operate 24\7
- operate with entering or exiting delay
- activate sirens
- participate in automation scenarios

18 wired zones

Each of wired zones can be configured in the Ajax app



Data-rich alarms

With MultiTransmitter, you can specify **the type of alarm** and **a room** for each wired device

This information is displayed using **push notification**, **SMS**, and is also **sent to the security company's monitoring station**

A total of five types of alarms are available

- Intrusion
- Fire
- Medical assistance
- Panic button
- Gas alarm

> You know not just what happened but where

Malfunction notifications

Malfunction notifications are transmitted to the **central monitoring station** of the security company, as well as to users through **push notifications** and **SMS**

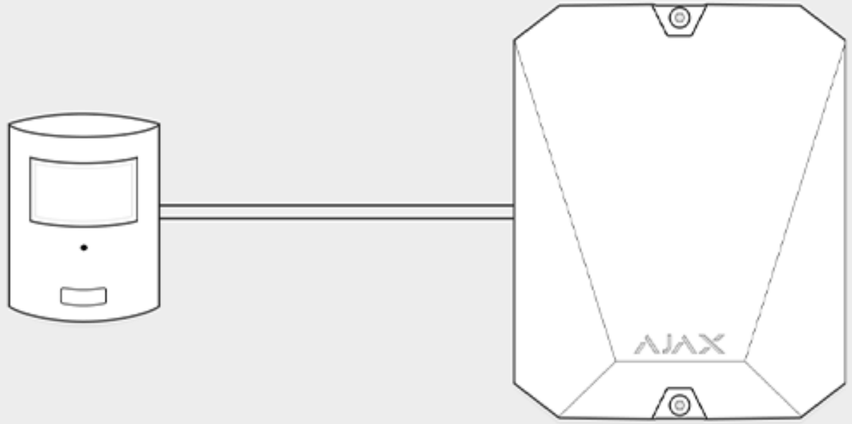
Fire alarms reset

Remote alarm reset of the **fire detectors** connected to MultiTransmitter in the Ajax app without dismantling of the detector*

*This will make the detectors return to their normal state and continue to respond to a fire

Operating principle

1. The integration module receives information about alarms and triggering of detector tampers via wires connected to the terminals
2. The type of device is indicated in the zone settings
3. The text of notifications about alarms and events of the connected device, as well as event codes transmitted to the CMS depend on the selected device type



Mounting, configuring, connection

- MultiTransmitter connects to a hub in the app by scanning a QR-code
- When connecting wired devices, you can set the connected resistor's value or measure the resistance of an existing wired zone
- The system will also warn you if a device was not connected correctly

1 Adding to the system by reading a QR-code

2 Wired devices connection

3 Mounting on a wall

4 Configuring via an app

Tech specs

Number of alarm/tamper zones	18
Supported detector contact types	NO, NC (without R), EOL (NC with R), EOL (NO with R)
Resistance of the EOL resistor	1 kΩ to 7.5 kΩ
Alarm signals processing mode	Pulsed or bistable
Main power supply	110–255 V, 50/60 Hz
Backup power	12 V DC
Supported battery type	Battery with 4 or 9 A·h capacity (not included)
Detector power supply	12 V DC, up to 1 A for all detector power supply outputs
Protection against dismantling	Tamper
Compatibility	Operates only with Hub, Hub Plus, Hub 2, Hub 2 Plus and ReX
Maximum radio signal power	Up to 7.29 mW
Radio signal range	Up to 2,000 m in the line of sight
Operating temperature range	From -10°C to +40°C
Operating humidity	Up to 75%

Thank you

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