

Transmitter

Wireless module for connection of outdoor motion detectors, IR barriers, liquid level detectors, and gas detectors, thermal relays and any third-party devices with wired output to the Ajax security system.

- Authentication to prevent forgery
- Jamming detection and communication channels encryption
- Two-way communication

| | | |
|--|--|---|
| Converts third-party detectors to the Ajax full-featured devices | It can be used as a power supply for third-party devices | Operates at a temperature of 50°C to -25°C and humidity up to 75% |
|--|--|---|

Principle of operation

The device receives the activation signal from the detector via wired input and sends an alarm to the hub.

Features

It is protected by an accelerometer to detect removal and raises the alarm if the detector connected to the module is opened.

Installation and set up

It is installed in the enclosure of outdoor detectors or a mounting box.

Tech specs

| | |
|---------------------------|---|
| Classification | Module for third-party detector integration |
| Device type | Wireless |
| Installation method | Indoors/outdoors |
| Compatibility | Operates only with Hub , Hub Plus and ReX |
| Alarm input | 1 |
| Tamper input | 1 |
| Power supply current | Terminals +/- |
| Power supply output | 3.3V |
| Battery charge indication | Yes |

| | |
|-----------------------------|---|
| Alarm signal delivery time | 0.15 s |
| Power supply | Battery: Three CR123A batteries Power supply voltage: 3V Battery life — up to 5 years |
| Jeweller radio technology | Communication range with central unit — up to 1,600 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 > |
| Temperature sensor | Available |
| Operating temperature range | -25°C to +50°C |
| Permissible humidity | Up to 75% |
| Anti-sabotage | Protection against fraud Jamming detection Accelerometer to detect removal |
| Remote setting and testing | + |
| Dimensions | 100x39x22 mm |
| Weight | 74 g |
| Certification | CE |
| Warranty | Replacement and repair within 24 months of the date of sale. Batteries are not covered under warranty. Learn more > |
| Complete set | Transmitter Three CR123A batteries (pre-installed) Installation set User's guide |