# AJAX

## ‹ READY ›

PROTECT Fog Cannons are Ajax ready and can be seamlessly integrated with Ajax security systems wirelessly, making installation quick and effortless. You decide whether to purchase your fog cannon with or without Ajax ready. Ajax relays can also be post-installed in all our Fog Cannons, making it possible to integrate Ajax Ready with your existing PROTECT Security System or Ajax system.
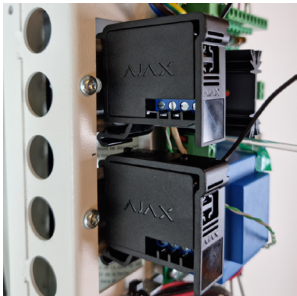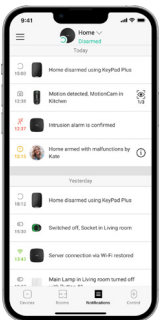
## Save time and money

With PROTECT Ajax Ready you can say goodbye to the expenses and disruption of lengthy, intrusive installations of your alarm system.

## Quick and simple setup

With the Ajax relays already installed, there is no need for cables or connections, which is why the Ajax Ready system is up and running immediately.

## Control everything through the Ajax app

With PROTECT Ajax Ready you can manage your PROTECT Fog Cannon directly from the Ajax App, making it easy to activate the fog, even when you are away.

## Features:

- Ajax Ready can be bought as a full kit, which includes two, three or four Ajax relays, DIN rail, DIN holder & Ajax cables

- Option to have the Ajax Ready kit pre-installed at purchase

- No need for cables or connections, which secures an easy and wireless installation

- Without cables and connections it is possible to keep a sleek and tidy appereance

- Five different wireless Ajax solutions for activating the fog cannon: Opening detectors, Glass break detectors, Motion detectors, Panic buttons, and directly from the Ajax app

- Seamless integration between all PROTECT Fog Cannons and Ajax Intrusion Detection

- Quick and easy setup of the security system

## Specifications:

| | |
|---|---|
| Actuating element: Electromagnetic relay | |
| Number of switchings: ⩾ 200,000 | |
| Supply voltage range: 7-24 V⎓ | |
| Voltage protection:<br>Minimum — 6.5 V⎓<br>Maximum — 36.5 V⎓ | |
| Maximum load current<br>5 A at 24 V ⎓<br>13 A at 230 V∼ | |
| Operating mode: Pulse or bistable | |
| Pulse duration: 0.5 to 255 s | |
| Maximum current protection: No | |
| Parameter control: Voltage | |
| Energy consumption in standby mode: Up to 1 W | |
| Radio communication protocol: Jeweller | |
| Radio frequency band:<br>866.0 – 866.5 MHz<br>868.0 – 868.6 MHz<br>868.7 – 869.2 MHz<br>905.0 – 926.5 MHz<br>915.85 – 926.5 MHz<br>921.0 – 922.0 MHz<br>Depends on the sales region. | |
| Compatibility: All Ajax hubs and radio signal range extenders | |
| Maximum radio signal strength: Up to 25 mW | |
| Radio signal modulation: GFSK | |
| Radio signal range: 1,000 m (in an open space) | |
| Polling interval: 12–300 s (36 s by default) | |
| Protection class: IP20 | |
| Operating temperature range: -20°C to +64°C | |
| Maximum temperature protection:<br>Over +65°C at the place of installation<br>Over +85°C inside Relay | |
| Operating humidity: Up to 85% with no condensation | |
| Dimensions: 39 × 33 × 18 mm | |
| Weight: 25 g | |
| Service life: 10 years | |

Printing errors excepted. Subject to changes to technical data.

## PROTECT® | SECURED IN SECONDS