

AJAX-S-TR-INDR

AJAX - Single Transmitter Module for integrating wired third-party devices

Product Overview

AJAX - Single Transmitter Module for integrating wired third-party devices, 1948547-18-NC1



Specifications

Overview:

Transmitter

Module for integrating a third-party wired detector or device into the Ajax security system. Transmitter allows you to connect the IR barrier, liquid level detector, gas leak detector, alarm button or any other device with the NC/NO contact type to Ajax.

- Authentication to protect module against spoofing
- Jamming detection and transmitted data encryption
- Two-way secure communication between the module and the hub or range extender
- Security Grade
- Compliance
- Makes third-party wired device part of the Ajax security system
- Provides 3.3 V? power supply for the wired device
- Operates in temperatures from – 25 degreesC to +50 degrees? and humidity up to 75%

Features:

Principle of operation

Transmitter allows you to connect a third-party wired detector or device to the Ajax security system. The module receives information about alarms and events via a wired connection. Having received an event, it transmits it to the hub via the Jeweller radio protocol, and the hub notifies the security company and system users.

Transmitter works with any detector or device with NC/NO contact type. The module supports 8 types of events for connected devices: intrusion, fire, auxiliary alarm, panic button, gas alarm, malfunction, leakage, and custom event. The type of event determines the alarm code sent to the security company monitoring station and the text of notification received by the user. This ensures an accurate response to the threat.

Installation and set up

Scan the QR code in the Ajax app to add Transmitter to the security system. You can specify the type of connected wired device in the Ajax mobile or desktop apps. The compact module is easy to install inside the detector body or mounting box. And the built into Transmitter accelerometer will notify of sabotage attempts.

Specifications:

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Specifications

Product Code	AJAX-S-TR-INDR
Installation method	Indoors
	Outdoors
	in sealed box or inside the detector casing
Compatible control panels	All Ajax hubs
Compatible range extenders	All Ajax range extenders
Compatible wired devices	All Ajax detector or device with NC/NO contact type
Alarm input	1
Supported normal state of alarm input	Normally closed (NC)
	Normally open (NO)
Supported third-party device type	Pulse
	Bistable
Tamper input	1
Supported normal state of tamper input	Normally closed (NC)
	Normally open (NO)
Power supply output for the wired detector or device	3.3 V?
Adjustable alarm types	Intrusion
	Fire
	Auxiliary alarm
	Panic button
	Gas alarm
	Malfunction
	Leakage
	Custom
	If the Custom type of the event is selected, notifications about it will not be sent to the security company's control panel and via SMS to system users.
Module power supply	3 x CR123A battery
	pre-installed
Battery life	Up to 5 years

Jeweller radio technology	Communication range with hub or range extender
	up to 1,600 m
	in an open space
	Two-way communication between devices
	Radio frequency bands:
	866.0 - 866.5 MHz
	868.0 - 868.6 MHz
	868.7 - 869.2 MHz
	905.0 - 926.5 MHz
	915.85 - 926.5 MHz
	921.0 - 922.0 MHz
	depends on the sales region
	Maximum effective radiated power (ERP)
	up to 20 mW
	Block encryption with a dynamic key
	Device polling interval
	12-300 s
Temperature sensor	Available
	The temperature is displayed in the device states in the Ajax apps.
Operating temperature range	-25 degrees? to +50 degrees?
Operating humidity	Up to 75%
Anti-sabotage	Protection against spoofing
	Jamming detection
	Accelerometer
	Tamper terminals
Dimensions	100 x 39 x 22 mm
Weight	74 g
Complete set	Transmitter
	3 x CR123A battery (pre-installed)
	Installation set
	Quick Start Guide

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/AJAX-S-TR-INDR-AJAX-Single-Transmitter-Module-for-Buy-p-284765.php>

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