

AJAX

Specification – Transmitter



The AJAX Transmitter can be used to integrate a 3rd party wired detector with the AJAX wireless alarm system. The transmitter supports connection of 1 alarm contact & 1 tamper contact and can supply 3.3Vdc power for the wired device. The transmitter can be assigned the alarm type, room location, delay time, active sirens and can participate in the automation functions thus providing data rich alarms. The transmitter incorporates an accelerometer to detect removal and includes anti jamming detection. The transmitter operates with all Ajax Hubs and range extenders (Rex).

- ✔ Support 1 Alarm & 1 Tamper contact
- ✔ 3.3Vdc output for detector
- ✔ Adjustable Alarm Types
- ✔ Two Way communication with Hub & Rex
- ✔ Up to 1600m Wireless range (open line of sight)
- ✔ Includes 3 x CR123A batteries
- ✔ QR code scanning to add to the system

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Classification	Module for third-party detector integration
Device type	Wireless
Installation method	Indoors/outdoors
Compatibility	Operates with all Ajax hubs, and range extenders
Alarm input	1
Tamper input	1
Power supply current	Terminals +/-
Power supply output	3.3 V
Battery charge indication	Available
Adjustable alarm types	Intrusion Fire Medical help Panic button Gas
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
Temperature sensor	Available
Operating temperature range	From -25°C to +50°C
Permissible humidity	Up to 75%
Anti-sabotage	Protection against fraud Jamming detection Tamper resistant Accelerometer to detect removal
Remote setting and testing	+
Dimensions	100 × 39 × 22 mm
Weight	74 g
Certification	CE
Warranty	Replacement and repair within 24 months of the date of sale. Batteries are not covered under warranty.
Complete set	Transmitter 3x CR123A batteries (pre-installed) Installation kit Quick Start Guide