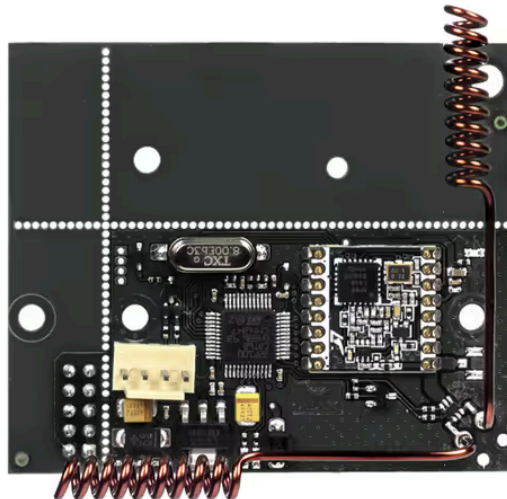


Tech specs

BASELINE

uartBridge

Receiver module for connecting Ajax devices to wireless security systems and smart home solutions



Classification

Receiver of wireless detectors' signal

Device type

Wireless

Installation method

Indoors

Compatibility

Wired security systems and smart home systems

Maximum number of detectors

85

Supported devices

MotionProtect Jeweller

MotionProtect Plus Jeweller

CombiProtect Jeweller

DoorProtect Jeweller

FireProtect Jeweller

FireProtect Plus Jeweller

LeaksProtect Jeweller

Ajax SpaceControl Jeweller

GlassProtect Jeweller

Alarm signal delivery time

0.15 s

Power supply voltage

5 V DC

Jeweller radio technology

Communication range with detectors

up to 2,000 m in an open space

Two-way communication with detectors

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 region of sale)

Self-adjusting RF output power

up to 25 mW

Block encryption based on AES algorithm

Device polling period

12 - 300 s

[Learn more about Jeweller](#) >

Operating temperature range

From –10°C to +40°C

Permissible humidity

Up to 90%

Anti-sabotage

Protection against fraud

Jamming detection

Interface

UART

Dimensions

64 × 55 × 13 mm

Weight

32 g

Complete set

uartBridge

Certification and compliance with standards



uartBridge



Additional information

Compliance with standards

[Learn more](#) >

User manual

[Learn more](#) >

Warranty

24 months

[Learn more](#) >

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Ajax PRO on YouTube

Watch product demos, field-tested tips, and expert insights from security professionals.

Subscribe

Request extra help

✉ support@ajax.systems

🗉 @AjaxSystemsSupport_Bot

💬 Ask a question



Rating 4.8

4,500,000

people worldwide under Ajax protection

💡 Suggest a feature



Products

Intrusion protection

Video surveillance

Fire and life safety

Comfort and automation

All products

Services

System integrations

Ajax Ready products

Fibra wired protocol

Ajax radio protocols

Software

Ajax Security System

Ajax PRO: Tool for Engineers

Ajax Desktop

Ajax PRO Desktop

Ajax Response

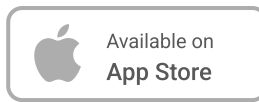
Ajax TV

Ajax Translator PRO

Ajax Cloud Signaling

Ajax Media Player

Scenarios



Solutions

Customer stories

Solutions by facility type

Commercial fire detection and alarm system

Wireless Grade 3 solution

Wired Grade 3 solution

Outdoor intrusion protection

Video surveillance solution

Integration with Yale smart locks

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Upgrades and retrofits

Why Ajax

How it works

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Ajax device compatibility

CMS software compatibility

Ajax Services availability

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Radio communication range calculator

Switches and outlets configurator

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