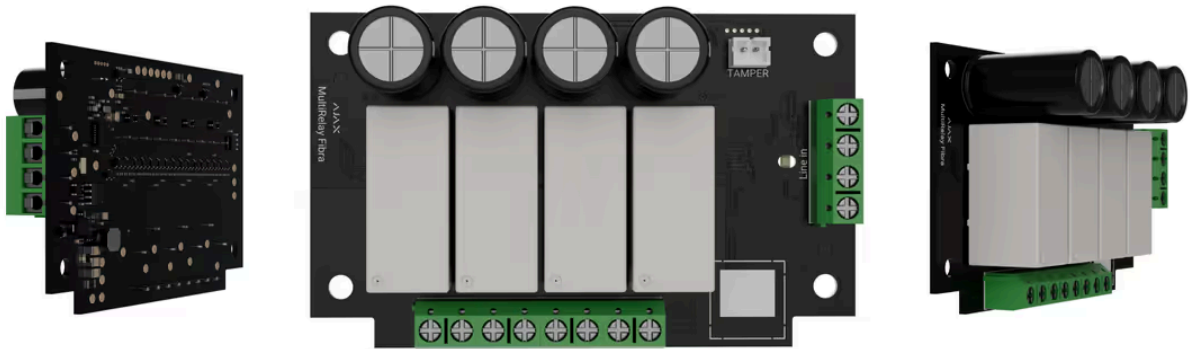


Tech specs

SUPERIOR

Superior MultiRelay Fibra

Four-channel relay with remote control



Device compatibility

Check

Communication

◆ Fibra communication technology

Proprietary wired communication technology. Fibra combines the reliability of wires with the freedom of radio connection.

Key features:

- Two-way communication.
- Advanced anti-sabotage.
- Instant notifications.
- Remote configuration in Ajax apps.

[Learn more >](#)

Line connection

4-core cable

Connection

to any point of the Fibra line

MultiRelay can be installed behind the hub, detector, keypad, or siren.

Fibra line length

up to 2,000 meters

When using the U/UTP cat.5 twisted pair cable.

[Calculate the line length at the facility >](#)

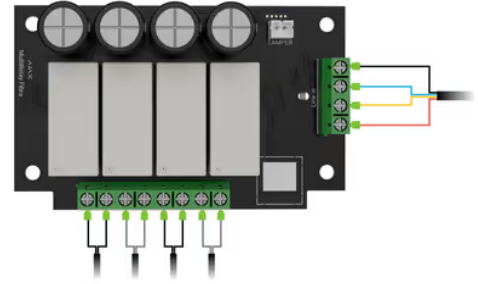
Encrypted communication

Lines connection

Number of input lines

1

MultiRelay can be installed behind any Fibra device.



Number of relays

4

Electrical appliances are connected to four relay outputs with dry contact.

Cable length

up to 2,000 meters

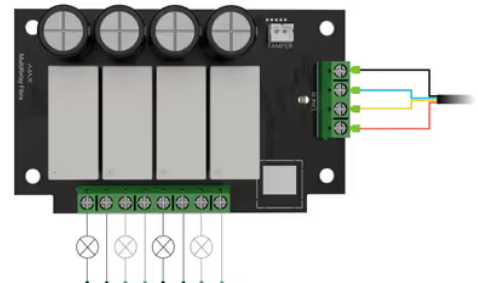
When using the U/UTP cat.5 twisted pair cable.

Calculate the line length at the facility >

Maximum switching voltage

30 V_{DC}, 230 V_{AC}

For each relay.



Maximum switching current

5 A at 30 V_{DC}

10 A at 230 V_{AC}

Maximum resistive load for each relay.

Key features

Temperature protection

When one of the relays exceeds the permissible temperature, all closed contacts automatically open. The user receives an overheating notification.

Automation scenarios

Adjusted in Ajax apps separately for each relay.

More about scenarios >

Relay modes

bistable

pulse

Adjusted in Ajax apps separately for each relay.

Operating time

from 1 second to 2 hours

Adjusted for pulse mode in Ajax apps separately for each relay.

State stability

after power outage

If the function is enabled, the current state of the relay contacts remains the same after a power outage.

Recommendations

For indoor use only. It is recommended to install it in Case that is sold separately and available in several options.

Which Case to choose >

Sabotage protection

Tamper alarm

MultiRelay has a connector to fasten the tamper board to the module. The tamper board is in Case that is sold separately.

What is a tamper >

More about Case >

Protection against spoofing

device authentication

Connection loss detection

after 36 s

Between the hub and MultiRelay. It can be changed in hub settings.

Power supply

Module's operating voltage range

8.5–26 V_{DC}, up to 516 mW

The hub powers the module. MultiRelay does not supply additional power to devices.

Maximum module's current consumption at nominal voltage

21.5 mA

Board

Dimensions

90 × 55 × 30 mm

Weight

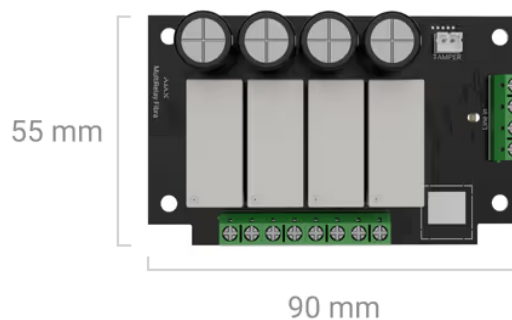
84 g

Operating temperature range

from -10 °C to +40 °C

Operating humidity

up to 75%



Complete set

Superior MultiRelay Fibra

Quick start guide

Certification and compliance with standards



Superior MultiRelay Fibra



Additional information

Compliance with standards

[Learn more >](#)

User manual

[Learn more >](#)

Warranty

24 months

[Learn more >](#)

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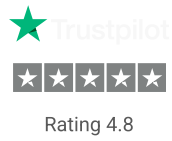
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💬 Send a request



4,500,000

people worldwide under Ajax protection

💡 Suggest a feature



Products

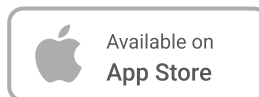
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- All products
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- Ajax Ready products
- Fibra wired protocol
- Ajax radio protocols

Solutions

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- Commercial fire detection and alarm system
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- Why Ajax

Software

- Ajax Security System
- Ajax PRO: Tool for Engineers
- Ajax Desktop
- Ajax PRO Desktop
- Ajax TV
- Ajax Translator PRO
- Ajax Cloud Signaling
- Scenarios



Support

- Manuals and articles
- Compliance with standards

Tools

- Ajax device compatibility
- CMS software compatibility
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