

Tech specs

ManualCallPoint (Red) Jeweller

Wireless addressable resettable button for manual fire alarm activation featuring programmable scenarios. Red-colored version.



Device compatibility

Check

Communication

Jeweller communication technology

Proprietary wireless communication technology to transmit commands, alarms, and events.

Key features:

- Two-way communication.
- Advanced sabotage protection.
- Block encryption featuring a dynamic key.
- Instant notifications.
- Remote control and configuration in Ajax apps.

Learn more [>](#)

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 25 mW

Automatic power control to reduce power consumption and radio interference.

Radio signal modulation

GFSK

Radio signal range

up to 1,700 m

Between the button and a hub (or range extender) in an open space.

Calculate the radio signal range at the facility >

Encrypted communication

All stored and transmitted data is protected by block encryption featuring a dynamic key.

Frequency hopping

To prevent radio interference and jamming.

Learn more >

Key features

Resettable frangible element

activates the button

When the central part (frangible element) is pressed, the button depresses inward, triggering an alarm or initiating a scenario. Two yellow stripes appear at the top and bottom, indicating the device's state.



Operating modes

- fire alarm
- scenario trigger
- auxiliary alarm

- panic button
- gas leak alarm
- malfunction alert
- water leak alarm

With appropriate settings, it activates an alarm or controls [Ajax automation devices](#).

LED status indication

fire alarm
malfunctions

The LED indicator on the device enclosure lights up when a fire alarm is triggered or malfunctions are detected.

Interconnected fire detectors alarms

by pressing the button

By pressing the frangible element, fire detectors in the system trigger the built-in sirens.

[Learn more](#) >

Critical alerts

The system can activate intrusion sirens and send audible alarm notifications to users, even if the sound is muted, the **Do Not Disturb** mode is on, or headphones are connected.

Protection against accidental presses

Lift the transparent lid to access the frangible element. The lid protects against false button presses.

Alarm transmission to CMS

can be disabled

Special tool (key)

Button reset

after pressing

To reset the button, insert the special tool into the corresponding hole.



Hole in the enclosure

to hang on a ring from a keychain

The person responsible for fire safety can carry the special tool on their keychain.

Convenient dismantling

The special tool opens the lock to dismantle the device from SmartBracket mounting panel.



Recommendations

It is recommended to install the button in easily accessible places at a height of 1.4 m.

The device is designed for indoor installation only.

Sabotage protection

Tamper alarm

Notifies on attempts to detach the button from the surface or remove it from the mounting panel.

Learn more >

Protection against spoofing

via device authentication

Communication loss detection

after 36 s

The detection time depends on the Jeweller or Jeweller/Fibra settings.

[Learn more](#) >

Power supply

Batteries

2 × CR123A

Pre-installed. With typical use (one press lasting 1 minute per week), the batteries can last up to 7 years.

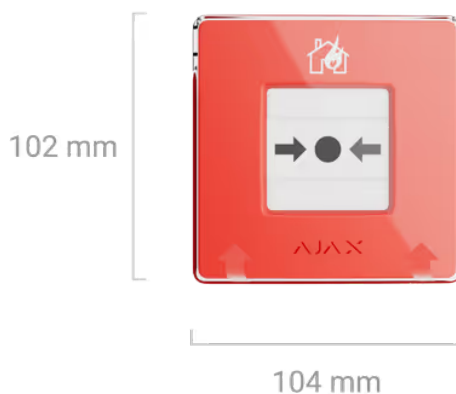
Enclosure

Dimensions

102 × 104 × 39 mm

Weight

214 g



Operating temperature range

from 0 °C to +50 °C

Operating humidity

up to 80%



39 mm

Colors

Red



Complete set

ManualCallPoint (Red) Jeweller

SmartBracket mounting panel

Special tool (key)

2 × CR123A battery (pre-installed)

Installation kit

Quick start guide

Certification and compliance with standards



ManualCallPoint (Red) Jeweller



Additional information

Compliance with standards

[Learn more](#) >

User manual

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Warranty

24 months

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Rating 4.8

4,500,000

people worldwide under Ajax protection

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Solutions

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- Solutions by facility type
- Commercial fire detection and alarm system
- Wireless Grade 3 solution

Software

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



Available on
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Support

- Manuals and articles
- Compliance with standards

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