ManualCallPoint (Green) Jeweller

Wireless resettable button featuring programmable scenarios. Green-colored version

Compatibility	Control panels Hub Plus Hub 2 (2G) Hub 2 (4G) Hub 2 Plus Hub Hybrid (2G) Hub Hybrid (4G)
	Range extenders ReX ReX 2
Communication	loweller communication technology

Communication

Jeweller communication technology

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

Key features:

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

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.

Maximum effective radiated power (ERP)

up to 25 mW

Automatic power control to reduce power consumption and noise interference.

Radio signal modulation

GFSK

Radio signal range

up to 1,700 m

up to 5,500 ft

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

Encrypted communication

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

Frequency hopping

Radio communication uses frequency hopping to prevent interception and jamming.

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

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.

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.

CMS alarm transferring

can be disabled for the Blue version only

The ManualCallPoint button is available in several versions.

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.
Recomendations	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.
	Protection against spoofing device authentication
	Communication loss detection after 36 s The detection time depends on the Jeweller or Jeweller/Fibra settings.
Power supply	Batteries 2 × CR123A Pre-installed. With typical use (one presslasting 1 minute per week), the batteries can last up to 7 years.
Enclosure	Dimensions 102 × 104 × 39 mm 4.02" × 4.09" × 1.53"
	Weight 214 g 7.55 oz
	Operating temperature range from 0 °C to +50 °C from 32 °F to 122 °F
	Operating humidity up to 80%
Complete set	ManualCallPoint (Green) Jeweller SmartBracket mounting panel Special tool (key) 2 × CR123A battery (pre-installed) Installation kit Quick start guide
Warranty	24 months