# ManualCallPoint (Red) Jeweller

Red-colored wireless wall-mounted button for manual fire alarm activation

| **Compatibility** | **Control panels**Hub PlusHub 2 (2G)Hub 2 (4G)Hub 2 Plus Hub Hybrid (2G)Hub Hybrid (4G)**Range extenders**ReXReX 2 |
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| **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 MHz868.0–868.6 MHz868.7–869.2 MHz905.0–926.5 MHz915.85–926.5 MHz921.0–922.0 MHzDepends on the region of sale.**Maximum effective radiated power (ERP)**up to 25 mWAutomatic power control to reduce power consumption and noise interference.**Radio signal modulation**GFSK**Radio signal range**up to 1,700 mup to 5,500 ftBetween 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 buttonWhen 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 alarmscenario triggerWith appropriate settings, it activates an alarm or controls [Ajax automation devices](https://ajax.systems/products/automation/).**LED status indication**fire alarmmalfunctionsThe 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 buttonBy 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.**Alarm transmission to CMS**can be disabled |
| **Special tool (key)** | **Button reset**after pressingTo reset the button, insert the special tool into the corresponding hole.**Hole in the enclosure**to hang on a ring from a keychainThe 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 sThe detection time depends on the Jeweller or Jeweller/Fibra settings. |
| **Power supply** | **Batteries**2 × CR123APre-installed. With typical use (one press lasting 1 minute per week), the batteries can last up to 7 years. |
| **Enclosure** | **Dimensions**102 × 104 × 39 mm4.02″ × 4.09″ × 1.53″**Weight**214 g7.55 oz**Operating temperature range**from 0 °C to +50 °Cfrom 32 °F to 122 °F**Operating humidity**up to 80% |
| **Complete set** | ManualCallPoint (Red) JewellerSmartBracket mounting panelSpecial tool (key)2 × CR123A battery (pre-installed)Installation kitQuick start guide |
| **Warranty** | 24 months |