

ManualCallPoint Jeweller

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

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	Jeweller communication technology Proprietary wireless communication technology to transmit commands, alarms, and events. Key features: <ul style="list-style-type: none">• 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.

	<p>Frequency hopping Radio communication uses frequency hopping to prevent interception and jamming.</p>
Key features	<p>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.</p> <p>Operating modes fire alarm scenario trigger With appropriate settings, it activates an alarm or controls Ajax automation devices.</p> <p>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.</p> <p>Interconnected fire detectors alarms by pressing the button By pressing the frangible element, fire detectors in the system trigger the built-in sirens.</p> <p>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.</p> <p>Protection against accidental presses Lift the transparent lid to access the frangible element. The lid protects against false button presses.</p> <p>Alarm transmission to CMS can be disabled</p>
Special tool (key)	<p>Button reset after pressing To reset the button, insert the special tool into the corresponding hole.</p> <p>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.</p>

	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. 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 press lasting 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 Jeweller SmartBracket mounting panel Special tool (key) 2 × CR123A battery (pre-installed) Installation kit Quick start guide
Warranty	24 months