

# ManualCallPoint (Yellow) Jeweller

Wireless resettable button featuring programmable scenarios. Yellow-colored version

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| <b>Compatibility</b> | <b>Control panels</b><br>Hub Plus<br>Hub 2 (2G)<br>Hub 2 (4G)<br>Hub 2 Plus<br>Hub Hybrid (2G)<br>Hub Hybrid (4G)<br><br><b>Range extenders</b><br>ReX<br>ReX 2   |
| <b>Communication</b> | <b>Jeweller communication technology</b><br><br>Proprietary wireless communication technology to transmit commands, alarms, and events.<br><br>Key features: <ul style="list-style-type: none"><li>● Two-way communication.</li><li>● Advanced anti-sabotage.</li><li>● Block encryption featuring a dynamic key.</li><li>● Instant notifications.</li><li>● Remote configuration in the Ajax apps.</li></ul><br><b>Frequency bands</b><br>866.0–866.5 MHz<br>868.0–868.6 MHz<br>868.7–869.2 MHz<br>905.0–926.5 MHz<br>915.85–926.5 MHz<br>921.0–922.0 MHz<br>Depends on the region of sale.<br><br><b>Maximum effective radiated power (ERP)</b><br>up to 25 mW<br>Automatic power control to reduce power consumption and noise interference.<br><br><b>Radio signal modulation</b><br>GFSK<br><br><b>Radio signal range</b><br>up to 1,700 m<br>up to 5,500 ft<br>Between button and hub (or range extender) in an open space.<br><br><b>Encrypted communication</b><br>All stored and transmitted data are protected by block encryption featuring a dynamic key. |

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|  | <p><b>Frequency hopping</b><br/>Radio communication uses frequency hopping to prevent interception and jamming.</p>   |
| <p><b>Key features</b></p>   | <p><b>Resettable frangible element</b><br/>activates the button<br/>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><b>Operating modes</b><br/>fire alarm<br/>scenario trigger<br/>With appropriate settings, it activates an alarm or controls Ajax automation devices.</p> <p><b>LED status indication</b><br/>fire alarm<br/>malfunctions<br/>The LED indicator on the device enclosure lights up when a fire alarm is triggered or malfunctions are detected.</p> <p><b>Interconnected fire detectors alarms</b><br/>by pressing the button<br/>By pressing the frangible element, fire detectors in the system trigger the built-in sirens.</p> <p><b>Critical alerts</b><br/>The system can activate intrusion sirens and send audible alarm notifications to users, even if the sound is muted, the <b>Do Not Disturb</b> mode is on, or headphones are connected.</p> <p><b>Protection against accidental presses</b><br/>Lift the transparent lid to access the frangible element. The lid protects against false button presses.</p> <p><b>CMS alarm transferring</b><br/>can be disabled for the Blue version only</p> |
| <p><b>The ManualCallPoint button is available in several versions.</b></p> |   |
| <p><b>Special tool (key)</b></p>   | <p><b>Button reset</b><br/>after pressing<br/>To reset the button, insert the special tool into the corresponding hole.</p> <p><b>Hole in the enclosure</b><br/>to hang on a ring from a keychain<br/>The person responsible for fire safety can carry the special tool on their keychain.</p>  |

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|                            | <p><b>Convenient dismantling</b><br/>The special tool opens the lock to dismantle the device from SmartBracket mounting panel.</p>   |
| <b>Recomendations</b>      | <p>It is recommended to install the button in easily accessible places at a height of 1.4 m.</p> <p>The device is designed for indoor installation only.</p>   |
| <b>Sabotage protection</b> | <p><b>Tamper alarm</b><br/>Notifies on attempts to detach the button from the surface or remove it from the mounting panel.</p> <p><b>Protection against spoofing</b><br/>device authentication</p> <p><b>Communication loss detection</b><br/>after 36 s<br/>The detection time depends on the Jeweller or Jeweller/Fibra settings.</p> |
| <b>Power supply</b>        | <p><b>Batteries</b><br/>2 × CR123A<br/>Pre-installed. With typical use (one presslasting 1 minute per week), the batteries can last up to 7 years.</p>   |
| <b>Enclosure</b>           | <p><b>Dimensions</b><br/>102 × 104 × 39 mm<br/>4.02" × 4.09" × 1.53"</p> <p><b>Weight</b><br/>214 g<br/>7.55 oz</p> <p><b>Operating temperature range</b><br/>from 0 °C to +50 °C<br/>from 32 °F to 122 °F</p> <p><b>Operating humidity</b><br/>up to 80%</p>  |
| <b>Complete set</b>        | <p>ManualCallPoint (Yellow) Jeweller<br/>SmartBracket mounting panel<br/>Special tool (key)<br/>2 × CR123A battery (pre-installed)<br/>Installation kit<br/>Quick start guide</p>  |
| <b>Warranty</b>            | <p>24 months</p>   |