

# Ajax Superior DoubleButton G3 Jeweller

Wireless hold-up device for high-risk facilities

- 3

GRADE

EN 50131
- PD 6662

2017
- IP55
- IK06

This is a device of the Superior product line. Only accredited Ajax Systems partners can sell, install, and maintain Superior products.



## Zero false alarms

- Protection against accidental alarm activation: two buttons separated by a divider must be pressed simultaneously
- Alarm confirmation feature to prevent false dispatches
- Automation scenario activation by alarm or confirmed alarm

## Flawless autonomy

- Up to 6 years of battery life
- Pre-installed battery
- Low battery notifications
- Automatic battery health check once per day

## Superior Jeweller communication technology

- Up to 1,500 m (4,921 ft) of radio communication range<sup>1</sup> in open space (TBC)
- Enhanced data encryption
- Device authentication to prevent spoofing
- Regular polling to display the current device state
- Communication loss detection
- Frequency hopping to prevent radio interference and jamming

## Quick installation and setup

- Adding to the system via a QR code
- Remote control and configuration in Ajax apps
- Options to wear the device on the wrist, around the neck, or carry it on a key ring
- Fixing on a flat surface with the Holder fastener<sup>2</sup>
- IP55-rated enclosure for outdoor and indoor use

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| <b>Compliance with standards</b><br><br>EN 50131 (Grade 3)<br>PD 6662:2017                                                                                                                                                                                                                                                                                  | <b>Communication with a hub or range extender</b><br><br>Superior Jeweller communication technology<br><br>Frequency bands<br>865.0–868.0 MHz<br>868.0–868.6 MHz<br>868.7–869.2 MHz<br>869.4–869.65 MHz<br>The device supports these four bands<br><br>Communication range <sup>1</sup><br>1,500 m<br>4,921 ft<br>In open space (TBC) | <b>Enclosure</b>                                                                                                                                          |
| <b>Compatibility with hubs and range extenders</b><br><br>For detailed information, scan the QR code or follow the link:<br><br> <a href="https://ajax.systems/tools/devices-compatibility/?models=DB.G3.J">ajax.systems/tools/devices-compatibility/?models=DB.G3.J</a> |                                                                                                                                                                                                                                                                                                                                       | Weight<br>17 g<br>0.6 oz<br><br>Color<br>black, white<br><br>Dimensions<br>47 × 35 × 16 mm<br>1.85" × 1.38" × 0.63"<br><br>Protection class<br>IP55, IK06 |

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| <b>Power supply</b><br><br><b>Battery</b><br>1 × CR2032<br>Pre-installed<br><br><b>Battery life</b><br>Up to 6 years | <b>Installation</b><br><br><b>Operating temperature range</b><br>from −10 °C to +40 °C<br>from 14 °F to 104 °F<br><br><b>Operating humidity</b><br>up to 75% | <b>Complete set</b><br><br>Ajax Superior DoubleButton G3 Jeweller<br>1 × CR2032 battery<br>(pre-installed)<br>Quick start guide |
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<sup>1</sup> Communication range depends on the hub model.  
<sup>2</sup> Sold separately.



For detailed information, scan the QR code or follow the link:  
[ajax.systems/support/devices/superior-doublebutton-g3-jeweller](https://ajax.systems/support/devices/superior-doublebutton-g3-jeweller)

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