Superior DoorProtect Jeweller

Wireless reed-switch opening detector

2 GRADE EN 50131 | PD 6662 2017 | INCERT | SSF | NFA2P

BASELINE DoorProtect Jeweller	SUPERIOR Superior DoorProtect Jeweller
1 reed switch	**2 reed switches**
SmartBracket mounting panel without holding screw	**SmartBracket mounting panel with a holding screw**
Regular battery	**Enhanced battery**
Glossy enclosure	**Matte enclosure**
Available for all PROs	**Available for accredited partners only**

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

Reliable detection

- Durable plastic reed switches
- Two reed switches for installing the magnet on the right or left side of the detector
- Flexible installation with magnets of two sizes

Additional features

- Connector for a third-party detector with NC (normally closed) contact
- Chime feature: Ajax sirens signal when the door is being opened

Jeweller

communication technology

- Up to 1,200 m (3,900 ft) of radio communication in an open space
- Data is encrypted throughout the transmission process
- Regular polling to display current device state

Flawless autonomy

- Up to 5 years of battery life
- Low-battery notifications
- Pre-installed Panasonic battery

Sabotage resistance

- Tamper alarm to notify of device dismantling
- Device authentication to prevent spoofing
- Holding screw to secure the device on SmartBracket

Quick installation and setup

- Pairing with the hub by scanning the QR code
- Remote control and configuration in Ajax apps
- SmartBracket mounting panel for installation without device disassembly

Compliance with standards

EN 50131-2-6 (Grade 2)
PD 6662:2017
INCERT
SSF
NFA2P

Compatibility with hubs and range extenders

For detailed information, scan the QR code or follow the link:

ajax.systems/tools/devices-compatibility/?models=DP.S.J

Communication with a hub or range extender

Jeweller communication technology

Frequency bands
868.0–868.6 MHz

Communication range
up to 1,200 m
up to 3,900 ft
In an open space

Detection

Sensitive elements
2 × reed switch

Input to connect third-party detector
Wired detector with the normally closed (NC) contact type

Power supply

Battery
1 × CR123A

Battery life
up to 5 years

Installation

Operating temperature range
from –10 °C to +40 °C
from 14 °F to 104 °F

Operating humidity
up to 75%

Protection class
IP50

Enclosure

Color
white, black

Dimensions
103 × 22 × 21 mm
4.05" × 0.87" × 0.83"

Weight
37 g
1.31 oz

Complete set

Superior DoorProtect Jeweller
1 × CR123A battery (pre-installed)
Big magnet
Small magnet
SmartBracket with a holding screw
Installation kit
Outside-mounted terminal clamp
Quick start guide

For detailed information, scan the QR code or follow the link:

ajax.systems/support/devices/superior-doorprotect-jeweller/

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@AjaxSystemsSupport_Bot
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