

Superior CombiProtect Jeweller

Wireless PIR motion and glass break detector with a microphone

2
GRADE
EN 50131

PD 6662
2017

SSF

NFA2P

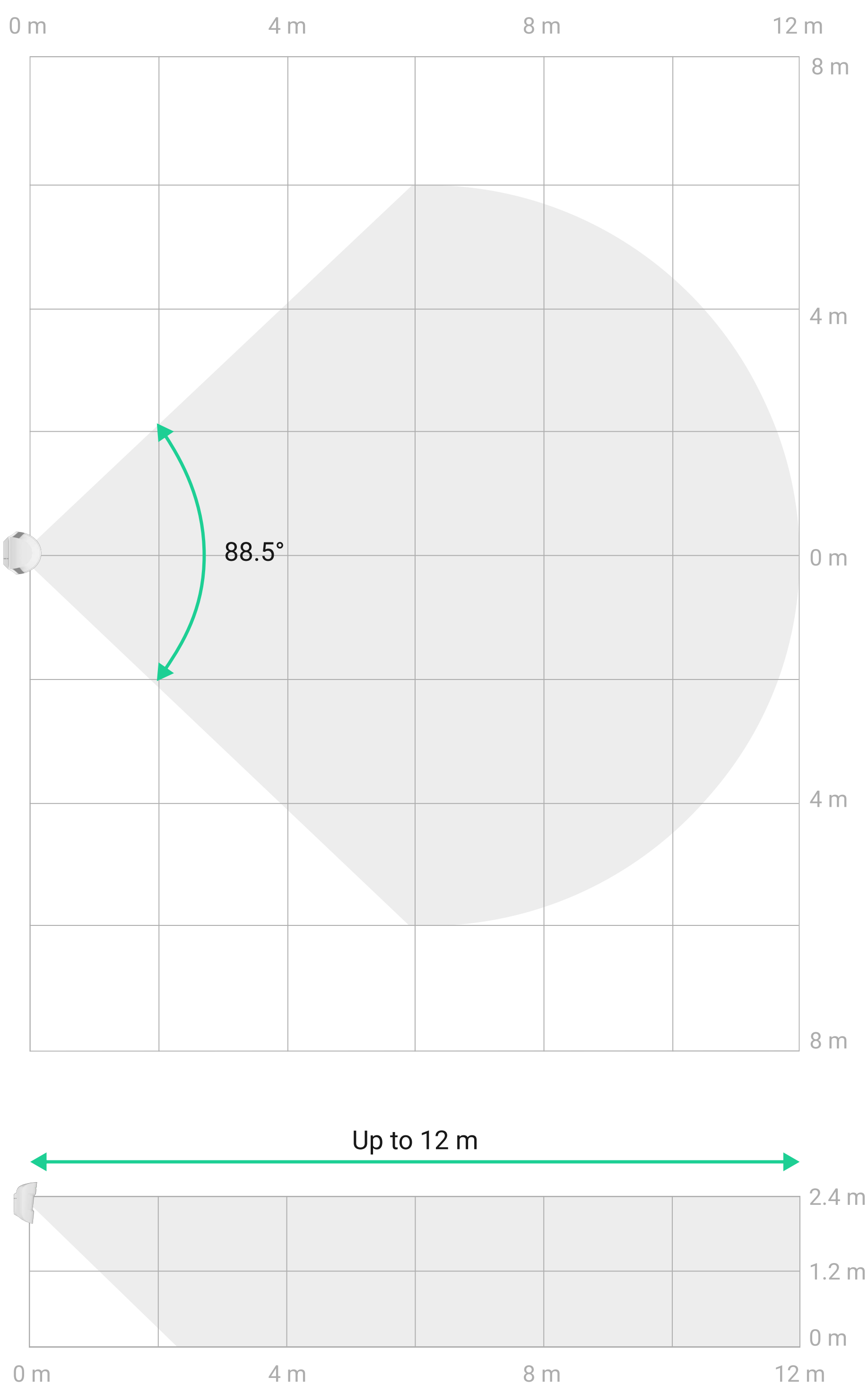


What’s new

BASELINE CombiProtect Jeweller	SUPERIOR Superior CombiProtect Jeweller
SmartBracket mounting panel without holding screw	SmartBracket mounting panel with holding screw
Common battery	Enhanced battery
Glossy enclosure	Matte enclosure
Available for all PROs	Available only for accredited partners

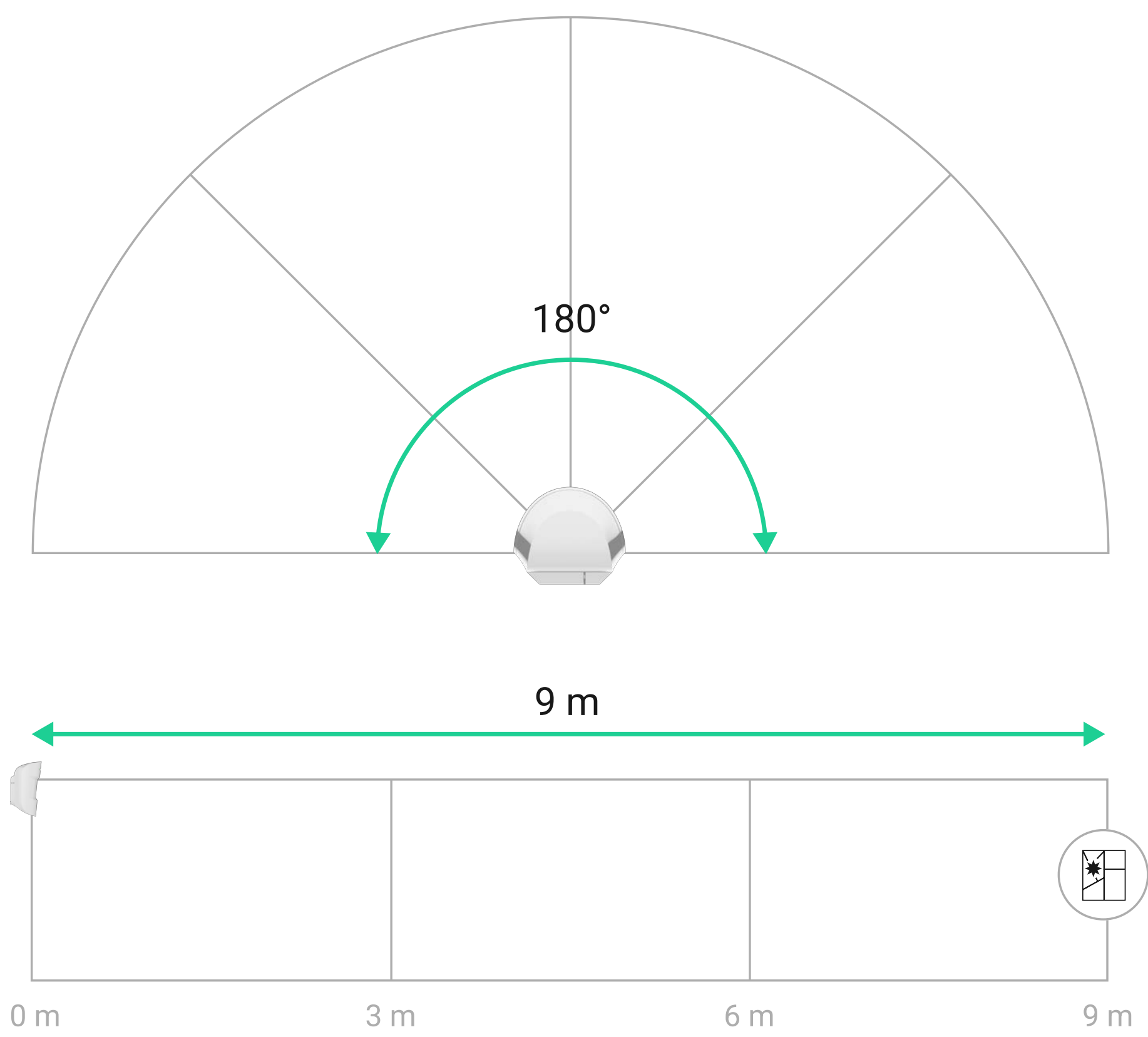
This is a device of the Superior product line. Only accredited Ajax Systems partners can sell, install, and administer Superior products.

Motion detection

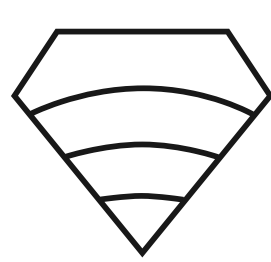


- SmartDetect algorithm to prevent false alarms
- Temperature compensation
- Pet immunity

Glass break detection

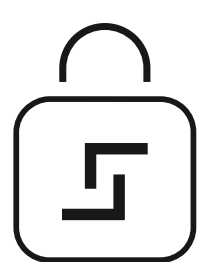


- DualTone algorithm for two-factor glass break verification: by low and high frequencies
- Filter for false alarms caused by dog barking or truck-passing sounds



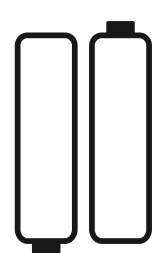
Jeweller communication technology

- 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 statuses



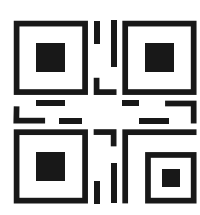
Sabotage resistance

- Tamper alarm
- Device authentication to prevent spoofing
- Jamming detection
- Holding screw to secure the device on SmartBracket




Flawless autonomy

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



Quick installation and setup

- Adding to a hub via QR code
- Remote control and configuration in Ajax apps
- Effortless installation and replacement

Compliance with standards EN 50131-2-2 (Grade 2) EN 50131-2-7-1 PD 6662:2017 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=CP.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	Motion detection Sensitive element 1 × PIR sensor Detection distance up to 12 m up to 39 ft Motion detection angle horizontal – 88.5° Pet immunity weight: up to 20 kg (44 lb) height: up to 50 cm (1.6 ft)	Glass break detection Sensitive elements 1 × electret microphone Glass break detection distance up to 9 m up to 29.5 ft Horizontal glass break detection angle 180°
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 110 × 65 × 50 mm 4.33" × 2.56" × 1.97" Weight 92 g 3.25 oz	Complete set Superior CombiProtect Jeweller 1 × CR123A battery (pre-installed) SmartBracket mounting panel with holding screw Installation kit Quick start guide



For detailed information, scan the QR code or follow the link:
ajax.systems/support/devices/superior-combiprotect-jeweller/



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