

Superior CombiProtect Fibra

Wired PIR motion detector and glass break detector with a microphone

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



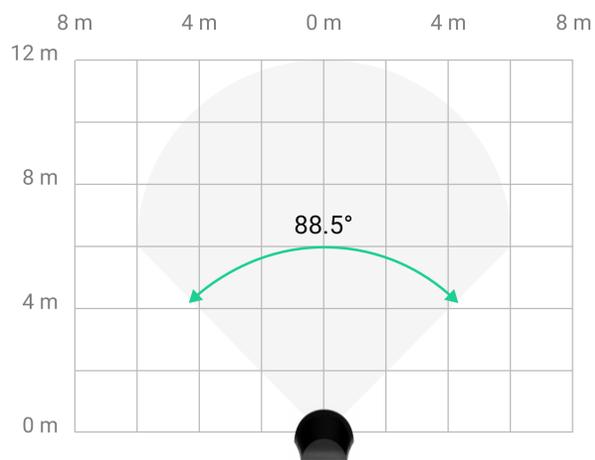
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GRADE
EN 50131

PD 6662
2017

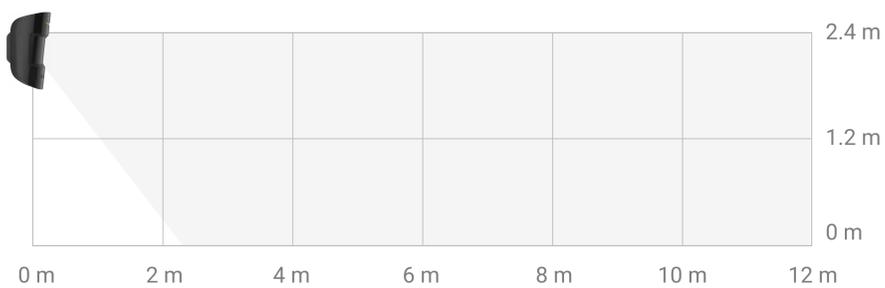
NFA2P



Motion detection



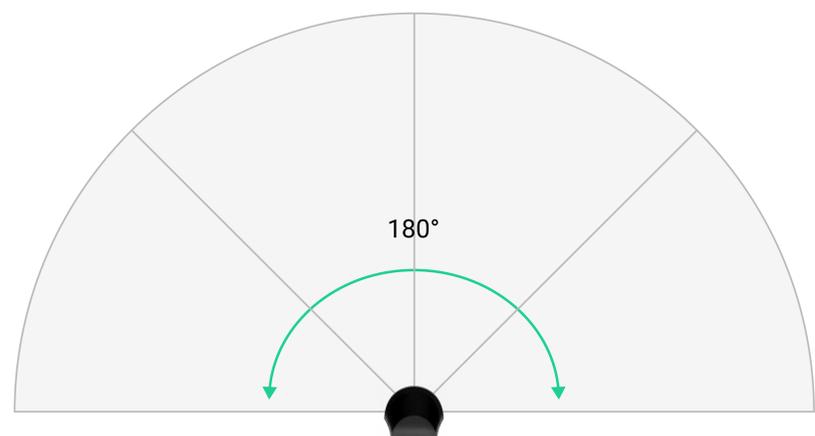
Up to 12 m



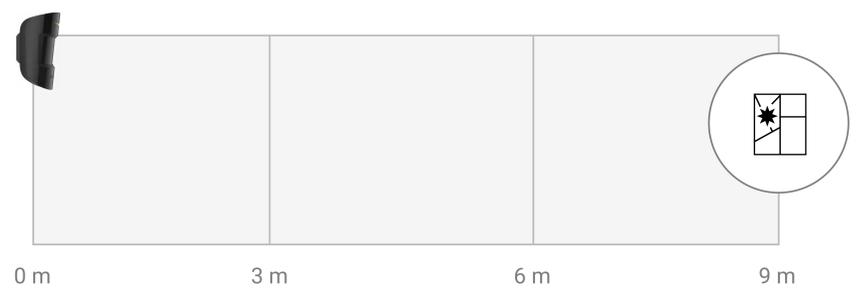
- Up to 12 m (39 ft) of motion detection distance
- 88.5° horizontal viewing angles
- SmartDetect algorithm to prevent false alarms
- Temperature compensation for effective detection in heat and cold
- Pet immunity¹



Glass break detection



Up to 9 m



- Up to 9 m (29.5 ft) of glass break detection distance
- 180° horizontal detection angle
- DualTone digital algorithm for glass break verification
- Filtering out false alarms caused by barking dogs or the sound of passing trucks

Fibra communication technology

- Up to 2,000 m (6,550 ft) of wired communication with a hub or module that extends the Fibra line
- Data encryption
- Regular polling to display the current device state
- One Fibra line for different types of devices
- Energy consumption of up to 0.046 W

Sabotage protection

- Tamper alarm
- Device authentication to prevent spoofing
- Protection from short circuits on the Fibra line
- Holding screw to secure the device on the SmartBracket mounting panel

Easy installation and maintenance

- Adding to a hub via the line scanning feature or QR code
- Installation without disassembling the enclosure
- On-site or remote configuration and testing in Ajax apps
- Instant maintenance notifications

<p>Compliance with standards</p> <p>EN 50131 (Grade 2) PD 6662:2017 NFA2P</p> <p>Compatibility with hubs</p> <p>For detailed information, scan the QR code or follow the link:</p>  <p>ajax.systems/tools/devices-compatibility/?models=CP.Y.F</p>	<p>Communication with a hub</p> <p>Fibra communication technology</p> <p>Wired connection U/UTP cat.5 4×2×0.51 mm (24 AWG) cable, copper conductor 4×0.22 mm² signal cable, copper conductor</p> <p>Communication range up to 2,000 m up to 6,550 ft With U/UTP cat.5 4×2×0.51 mm (24 AWG) cable</p>	<p>Glass break detection</p> <p>Sensitive element 1 × electret microphone</p> <p>Glass break detection distance up to 9 m up to 29.5 ft</p> <p>Glass break detection angle horizontal: 180°</p> <p>Sensitivity 3 levels Adjusted by a PRO or a user with admin rights in an Ajax app</p>	<p>Motion detection</p> <p>Sensitive element 1 × PIR sensor</p> <p>Motion detection distance up to 12 m up to 39 ft When the detector is installed at a height of 2.4 m (8 ft)</p> <p>Motion detection angle horizontal: 88.5°</p> <p>Pet immunity¹ weight: up to 20 kg (44 lb) height: up to 50 cm (1.6 ft)</p>
<p>Power supply</p> <p>Main power supply 5–30 V⁼⁼, up to 184 mW</p> <p>The device is powered by the hub or Superior LineSupply Fibra</p> <p>Installation</p> <p>Operating temperature –10 °C to +40 °C 14 °F to 104 °F</p> <p>Operating humidity up to 75%</p>	<p>Enclosure</p> <p>Color white, black</p> <p>Dimensions 110 × 67 × 62 mm 4.33" × 2.64" × 2.44"</p> <p>Weight 88.8 g 3.13 oz</p> <p>Protection class IP50</p> <p>Tamper alarm</p>	<p>Complete set</p> <p>Superior CombiProtect Fibra SmartBracket mounting panel Installation kit Quick start guide</p>	<p>Sensitivity 3 levels Adjusted by a PRO or a user with admin rights in an Ajax app</p> <p>Temperature compensation</p>

¹ When the detector is correctly installed and configured.



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

-  support@ajax.systems
-  [@AjaxSystemsSupport_Bot](https://twitter.com/AjaxSystemsSupport_Bot)
-  [ajax.systems](https://www.ajax.systems)