

Superior CombiProtect Fibra

Wired PIR motion detector and glass break detector with a microphone

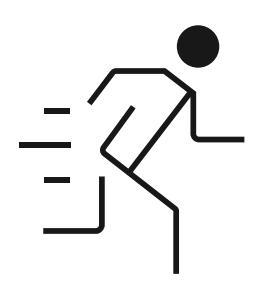
This is a device of the Superior product line.
Only accredited Ajax Systems partners can sell, install,
and maintain Superior products.



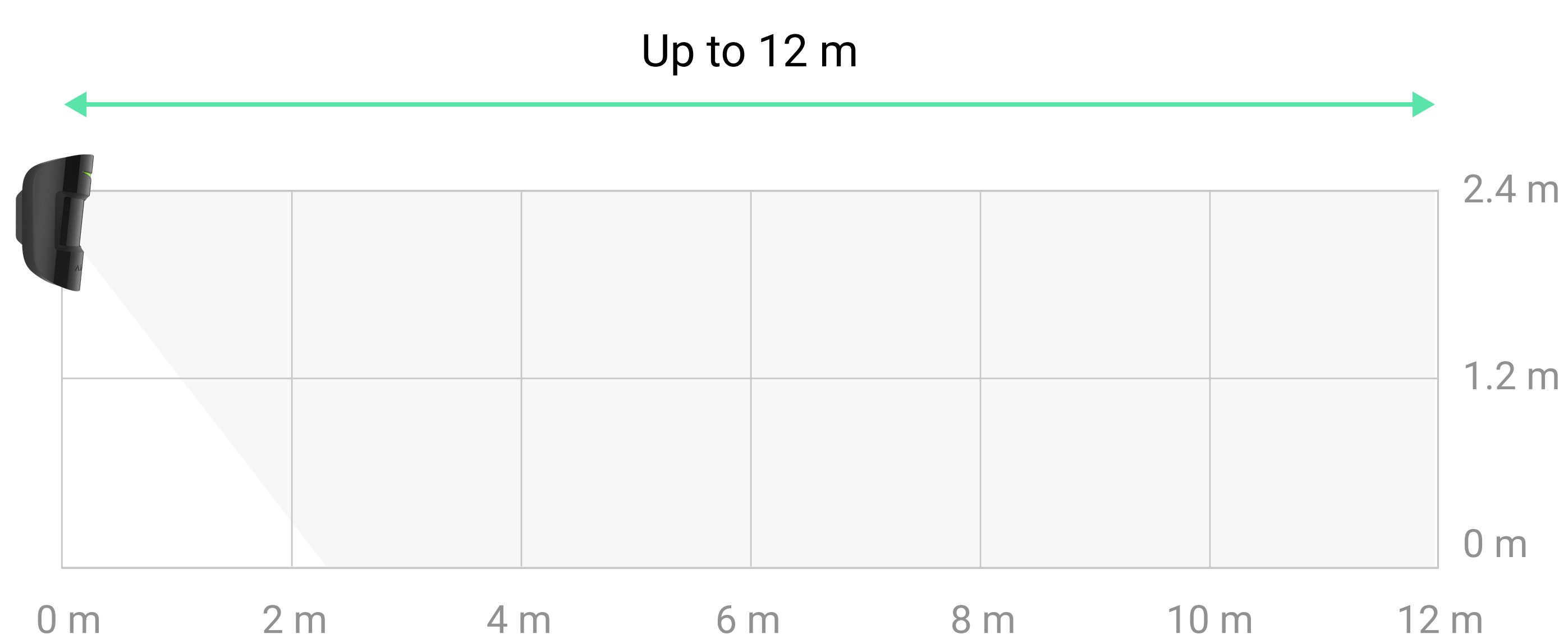
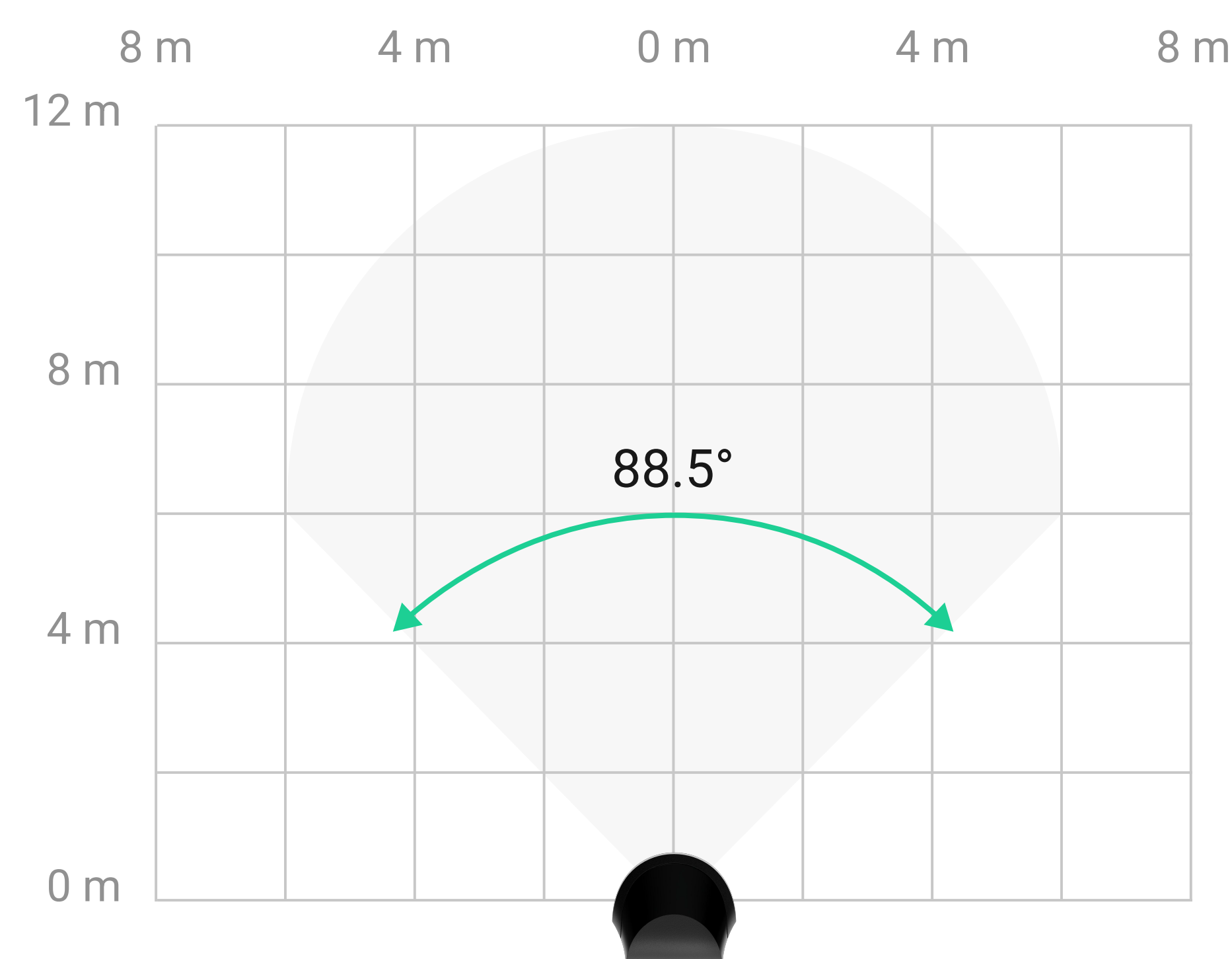
3
GRADE
EN 50131

PD 6662
2017

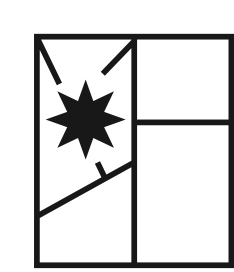
NFA2P



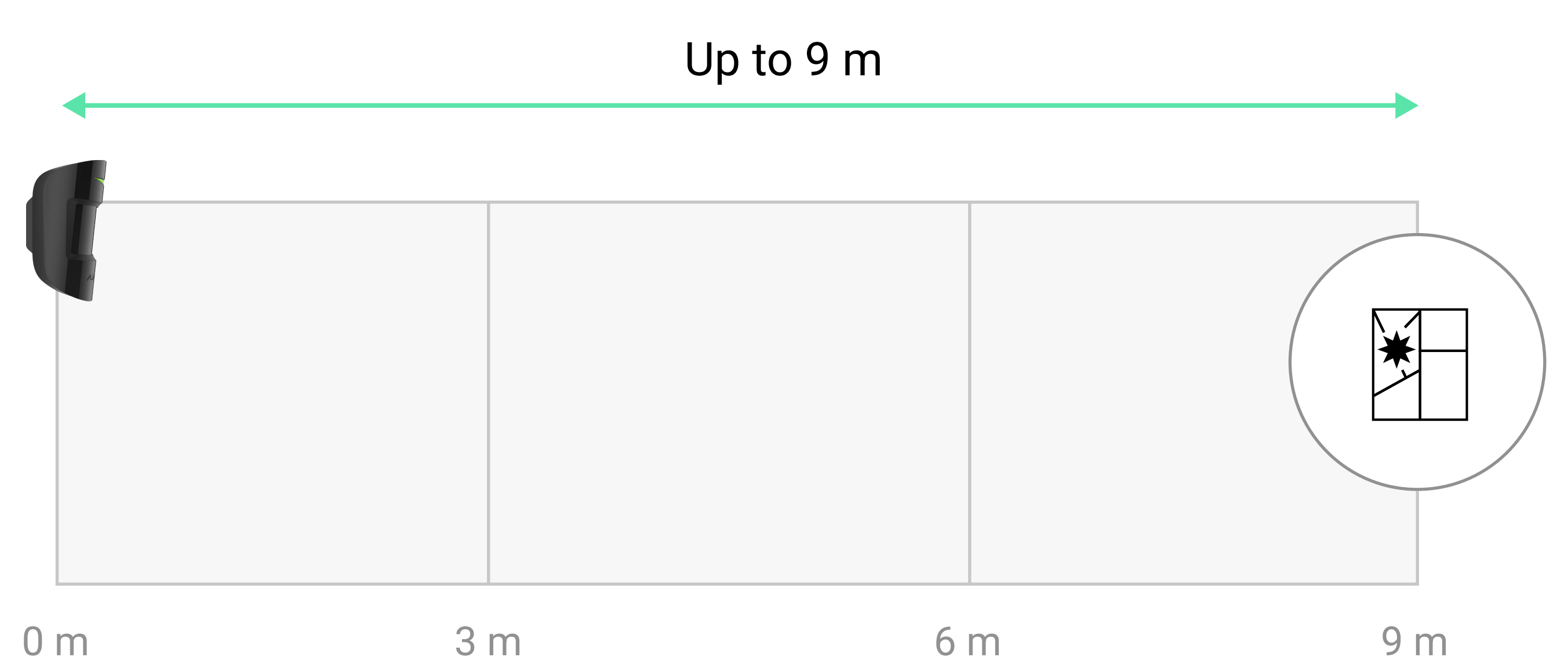
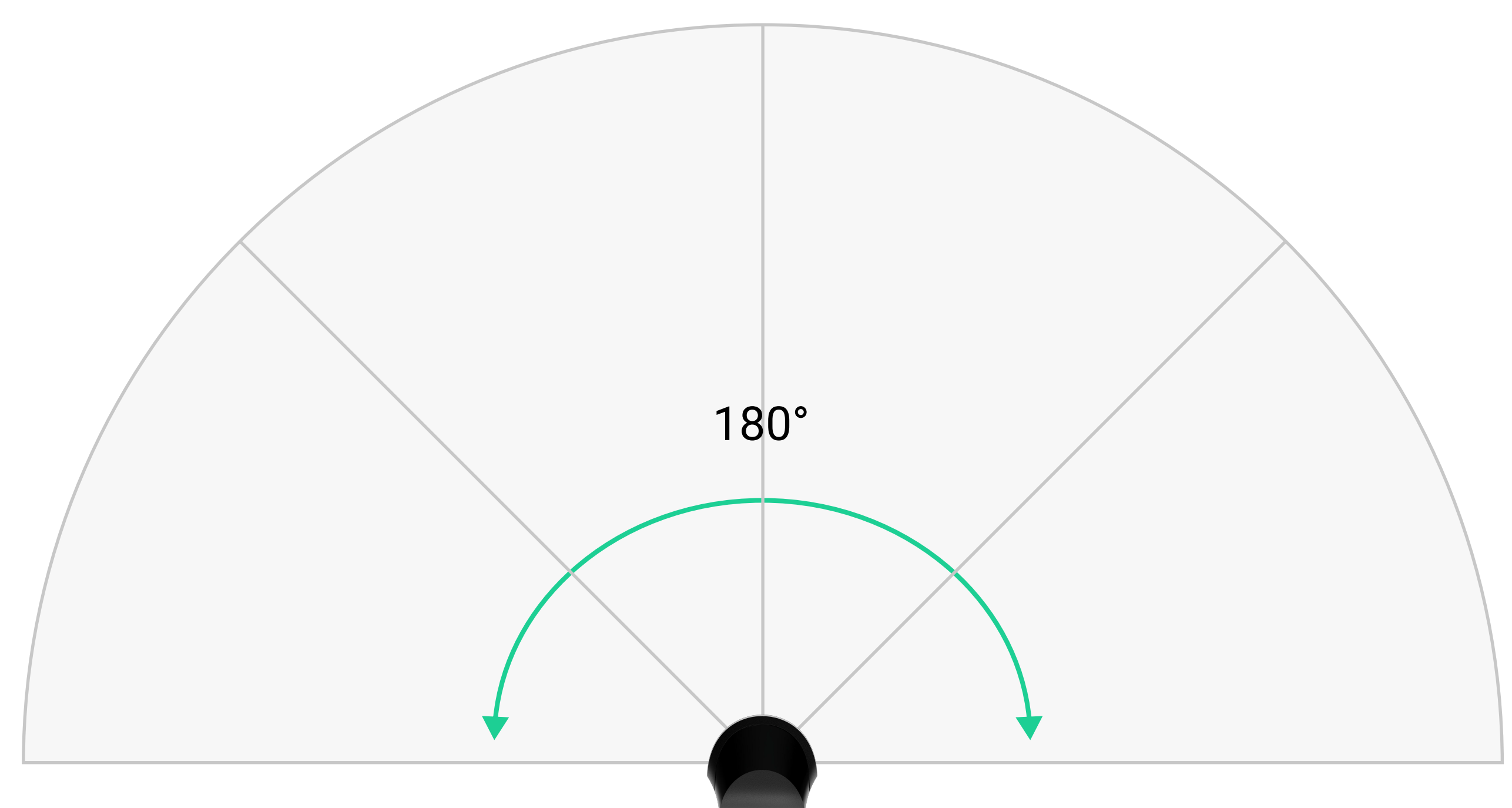
Motion detection



- 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 (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

<div>Compliance with standards</div> <div>EN 50131 (Grade 2) PD 6662:2017 NFA2P</div> <div>Compatibility with hubs</div> <div>For detailed information, scan the QR code or follow the link:  ajax.systems/tools/devices-compatibility/?models=CP.Y.F</div>	<div>Communication with a hub</div> <div>Fibra communication technology</div> <div>Wired connection U/UTP cat.5 4×2×0.51 mm (24 AWG) cable, copper conductor 4×0.22 mm² signal cable, copper conductor</div> <div>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</div>	<div>Glass break detection</div> <div>Sensitive element 1 × electret microphone</div> <div>Glass break detection distance up to 9 m up to 29.5 ft</div> <div>Glass break detection angle horizontal: 180°</div> <div>Sensitivity 3 levels Adjusted by a PRO or a user with admin rights in an Ajax app</div>	<div>Motion detection</div> <div>Sensitive element 1 × PIR sensor</div> <div>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)</div> <div>Motion detection angle horizontal: 88.5°</div> <div>Pet immunity¹ weight: up to 20 kg (44 lb) height: up to 50 cm (1.6 ft)</div>
<div>Power supply</div> <div>Fibra line 5–30 V⁼⁼, up to 0.046 W</div> <div>Installation</div> <div>Operating temperature range from –10 °C to +40 °C from 14 °F to 104 °F</div> <div>Operating humidity up to 75%</div>	<div>Enclosure</div> <div>Color white, black</div> <div>Dimensions 110 × 67 × 62 mm 4.33" × 2.64" × 2.44"</div> <div>Weight 88.8 g 3.13 oz</div> <div>Protection class IP50</div> <div>Tamper alarm</div>	<div>Complete set</div> <div>Superior CombiProtect Fibra SmartBracket mounting panel Installation kit Quick start guide</div>	<div>Sensitivity 3 levels Adjusted by a PRO or a user with admin rights in an Ajax app</div> <div>Temperature compensation</div>

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
-  ajax.systems