


MotionProtect Fibra

Wired indoor motion detector

Communication	<p>Fibra communication technology</p> <p>Proprietary wired communication technology. Fibra combines the reliability of wires with the freedom of radio connection. It features:</p> <ul style="list-style-type: none">◇ Two-way communication.◇ Advanced anti-sabotage.◇ Instant notifications.◇ Remote configuration through an app. <p>Line connection</p> <p>4-core cable</p> <p>Fibra line length</p> <p>up to 2,000 meters up to 6,500 ft When using twisted pair U/UTP cat.5.</p> <p>Encrypted communication</p>
Detection	<p>Sensing element</p> <p>1 × PIR sensor</p> <p>Motion detection distance</p> <p>up to 12 meters* When installed at 2.4 meters height. up to 39 ft When installed at 7.9 ft height. * – 10 m according to INCERT (with high sensitivity level)</p> <p>Motion detection angles</p> <p>horizontal – 88.5°</p> <p>Motion detection speed</p> <p>from 0.3 to 2.0 m/s from 1 to 6.6 ft/s The direction of the detector lens should be perpendicular to the intended path of entry into the room.</p> <p>Sensitivity</p> <p>3 levels Sensitivity can be adjusted by PRO or user with admin rights in an Ajax app.</p> <p>Pet immunity</p> <p>up to 20 kg up to 50 cm height up to 44 lb up to 1.6 ft height</p> <p>False alarm prevention</p> <p>SmartDetect Software algorithm.</p> <p>Temperature compensation</p> <p>Effective motion detection within –10°C to +40°C range. Effective motion detection within 14°F to 104°F range.</p>

	It is recommended to install the detector on 2.4 meter/7.9 ft height. Device is designed for indoor use only.
Sabotage protection	Tampering alarm Alerts of attempts to detach the detector from the surface or remove the mounting panel. Protection against forgery device authentication
Power supply	Fibra line power supply 5–30 V $\overline{=}$, up to 25 mW The detector is powered by the control panel. Detector's operating voltage range 5–30 V $\overline{=}$ The detector is powered by the control panel. Detector's nominal operating voltage 24 V $\overline{=}$ Quiescent detector's current consumption at nominal voltage 70 μ A Maximum detector's current consumption at nominal voltage 1.8 mA
Enclosure	Dimensions 110 × 65 × 50 mm 4.33" × 2.56" × 1.97" Weight of the black device 75 g 2.65 oz Weight of the white device 88 g 3.10 oz Operating temperature range from –10°C to +40°C from 14°F to 104°F Operating humidity up to 75% Protection class IP30, IK04
Colors	Black White
Complete set	MotionProtect Fibra SmartBracket mounting panel Installation kit Quick start guide
Warranty	24 months