



# AJAX

## Wired volumetric detector

### MOTIONPROTECT-FIBRA-W

#### DETECTION

|                      |                                        |
|----------------------|----------------------------------------|
| Detector type        | <b>Wired</b>                           |
| Installation height  | <b>2.4 m</b>                           |
| Angle detection      | <b>88.5° Horizontal / 80° Vertical</b> |
| Detection distance   | <b>12 m</b>                            |
| Detection speed      | <b>0,3 m/s ~ 2 m/s</b>                 |
| Pets immunity        | <b>Up to 20 kg and 50 cm</b>           |
| Detection technology | <b>Volumetric</b>                      |

#### MATERIAL AND DIMENSIONS

|                       |                         |
|-----------------------|-------------------------|
| Dimensions            | <b>110 x 65 x 50 mm</b> |
| Material              | <b>Plastic</b>          |
| Net weight            | <b>85 g</b>             |
| Weight with packaging | <b>130 g</b>            |
| Color                 | <b>White</b>            |

#### AMBIENT

|                       |                       |
|-----------------------|-----------------------|
| Operating temperature | <b>-10 °C ~ 40 °C</b> |
| Degree of protection  | <b>IP50</b>           |
| Use                   | <b>Indoor</b>         |
| Maximum humidity      | <b>75%</b>            |

#### SENSOR

|                 |                                 |
|-----------------|---------------------------------|
| Type of sensor  | <b>PIR</b>                      |
| PIR sensitivity | <b>Selectable LO / MID / HI</b> |

#### TECHNICAL SPECIFICATIONS

|                                 |                                  |
|---------------------------------|----------------------------------|
| Compatibility                   | <b>Ajax Fibra panels</b>         |
| LED indicators                  | <b>Yes</b>                       |
| Connection type                 | <b>BUS</b>                       |
| Protection against false alarms | <b>Yes, algorithmic analysis</b> |
| Transmission distance           | <b>Up to 2000 m</b>              |

#### POWER CONSUMPTION

|            |                                |
|------------|--------------------------------|
| Power mode | <b>DC (via Hub Hybrid BUS)</b> |
| Voltage    | <b>24V</b>                     |

#### CERTIFICATION

|           |                |
|-----------|----------------|
| Grade     | <b>2</b>       |
| Normative | <b>EN50131</b> |

