



## P ▲ R ▲ D O X

### Wireless volumetric detector

#### PMD85

#### DETECTION

|                                           |                          |
|-------------------------------------------|--------------------------|
| Detector type                             | <b>Wireless</b>          |
| Installation height                       | <b>2.1 m</b>             |
| Angle detection                           | <b>90°</b>               |
| Detection distance                        | <b>11 m</b>              |
| Detection method                          | <b>Infrared</b>          |
| Coverage                                  | <b>11 m x 11 m</b>       |
| Detection speed                           | <b>0.2 m/s ~ 3.5 m/s</b> |
| Pets immunity                             | <b>Up to 40 Kg</b>       |
| Automatic digital pulse processing (APSP) | <b>Sí</b>                |
| Detection technology                      | <b>Volumetric</b>        |

#### SENSOR

|                        |                    |
|------------------------|--------------------|
| Type of sensor         | <b>Dual</b>        |
| Sensitivity adjustment | <b>Sí</b>          |
| Sensor geometry        | <b>Rectangular</b> |

#### CERTIFICATION

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

#### TRASMISSIONE WIRELESS

|           |               |
|-----------|---------------|
| Frequency | <b>868MHz</b> |
|-----------|---------------|

#### TECHNICAL SPECIFICATIONS

|                |                        |
|----------------|------------------------|
| Compatibility  | <b>Magellan panels</b> |
| LED indicators | <b>Yes</b>             |
| Tamper         | <b>Yes</b>             |

#### AMBIENT

|                       |                       |
|-----------------------|-----------------------|
| Operating temperature | <b>-35 °C ~ 50 °C</b> |
| Use                   | <b>Indoor-outdoor</b> |

#### POWER CONSUMPTION

|               |               |
|---------------|---------------|
| Battery model | <b>3 x AA</b> |
|---------------|---------------|

#### LENS

|           |                                      |
|-----------|--------------------------------------|
| Lens Type | <b>Fresnel de segunda generación</b> |
|-----------|--------------------------------------|

