



## P ▲ R ▲ D O X

### Wired volumetric detector

#### DG85

#### DETECTION

|                      |                          |
|----------------------|--------------------------|
| Detector type        | <b>Wired</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>       |
| Detection technology | <b>Volumetric</b>        |

#### AMBIENT

|                       |                       |
|-----------------------|-----------------------|
| Operating temperature | <b>-20 °C ~ 50 °C</b> |
| Degree of protection  | <b>IP45</b>           |
| Use                   | <b>Indoor-outdoor</b> |

#### CERTIFICATION

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

#### LENS

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

#### POWER CONSUMPTION

|                     |                 |
|---------------------|-----------------|
| Power mode          | <b>DC</b>       |
| Voltage             | <b>9V ~ 16V</b> |
| Alarm Consumption   | <b>40mA</b>     |
| Standby consumption | <b>130mA</b>    |

#### TECHNICAL SPECIFICATIONS

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

#### MATERIAL AND DIMENSIONS

|            |                         |
|------------|-------------------------|
| Dimensions | <b>175 x 84 x 69 mm</b> |
|------------|-------------------------|

#### SENSOR

|                |             |
|----------------|-------------|
| Type of sensor | <b>Dual</b> |
|----------------|-------------|

