

Code: DG-75/PLUS

## PIR DETECTOR **DG-75/PLUS** PARADOX

Digital passive PIR detector, immune to pet weighing up to 40 kg. The advanced signal analysis algorithms ensure stable operation and low level of false alarms. Device is designed to work indoors.



|                                  |                         |
|----------------------------------|-------------------------|
| Application:                     | Indoor                  |
| Pyroelectric sensor:             | 2 x Double              |
| Sensor type:                     | Passive Infra Red (PIR) |
| Range:                           | 11 x 11 m               |
| Detection angle:                 | 90 °                    |
| Recommended installation height: | 2.0 m ... 2.7 m         |
| Sensitivity adjustment:          | ✓                       |
| Autodiagnosics:                  | —                       |
| Pet immunity:                    | < 40 kg                 |
| Prealarm feature:                | —                       |
| Maximal outputs load:            | 28 V DC / 100 mA        |
| Alarm outputs:                   | NC                      |
| Alarm time:                      | 5 s                     |
| Target speed range:              | 0.2 ... 3.5 m/s         |

|                                   |                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Digital temperature compensation: | —                                                                                                                                                                                                                                                                                                                                                    |
| Power supply:                     | 11 ... 16 V DC                                                                                                                                                                                                                                                                                                                                       |
| Maximal current consumption:      | 40 mA (max)                                                                                                                                                                                                                                                                                                                                          |
| Main features:                    | <ul style="list-style-type: none"><li>• Fresnel lens with UV filter</li><li>• Tamper protections</li><li>• Patented detection analyzing (without signal analog processing)</li><li>• Auto Pulse Signal Processing</li><li>• Digital Shield algorithm reducing the number of false alarms</li><li>• Test mode</li><li>• EN50131-2-2 Grade 2</li></ul> |
| Environment class:                | Class II                                                                                                                                                                                                                                                                                                                                             |
| Operation temp:                   | -20 °C ... 50 °C                                                                                                                                                                                                                                                                                                                                     |
| Color:                            | White                                                                                                                                                                                                                                                                                                                                                |
| Weight:                           | 0.13 kg                                                                                                                                                                                                                                                                                                                                              |
| Dimensions:                       | 74 x 126 x 60 mm                                                                                                                                                                                                                                                                                                                                     |
| Country of origin:                | Canada                                                                                                                                                                                                                                                                                                                                               |
| Manufacturer / Brand:             | PARADOX                                                                                                                                                                                                                                                                                                                                              |
| Guarantee:                        | 2 years                                                                                                                                                                                                                                                                                                                                              |