

Code: DG-55/PLUS

## PIR DETECTOR **DG-55/PLUS** PARADOX

Net: **14.38 EUR** Gross: **14.38 EUR**

The DG-55/PLUS passive PIR detector designed to use indoors. The advanced signal analysis algorithms ensure stable operation and low level of false alarms.



### SPECIFICATION

|                                   |                         |
|-----------------------------------|-------------------------|
| Application:                      | Indoor                  |
| Pyroelectric sensor:              | Double                  |
| Sensor type:                      | Passive Infra Red (PIR) |
| Range:                            | 12 x 12 m               |
| Detection angle:                  | 110 °                   |
| Recommended installation height:  | 2.1 ... 2.7 m           |
| Sensitivity adjustment:           | —                       |
| Autodiagnostics:                  | —                       |
| Pet immunity:                     | —                       |
| Prealarm feature:                 | ✓                       |
| Maximal outputs load:             | 28 V DC / 100 mA        |
| Alarm outputs:                    | NC                      |
| Alarm time:                       | 3 s                     |
| Target speed range:               | 0.2 ... 3.5 m/s         |
| Digital temperature compensation: | ✓                       |
| Power supply:                     | 9 ... 16 V DC           |
| Maximal current consumption:      | 15 mA                   |

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Main features:        | <ul style="list-style-type: none"> <li>• Interchangeable Fresnel lenses</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>• Metal shield protecting from EMI, RFI signals</li> <li>• Test mode</li> <li>• EN 50131</li> <li>• II Protection Class</li> </ul> |
| Environment class:    | class I                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Operation temp:       | -20 °C ... 50 °C                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Color:                | White                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Weight:               | 0.096 kg                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Dimensions:           | 74 x 101 x 56 mm                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Manufacturer / Brand: | PARADOX                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Guarantee:            | 2 years                                                                                                                                                                                                                                                                                                                                                                                                                                      |

## PRESENTATION

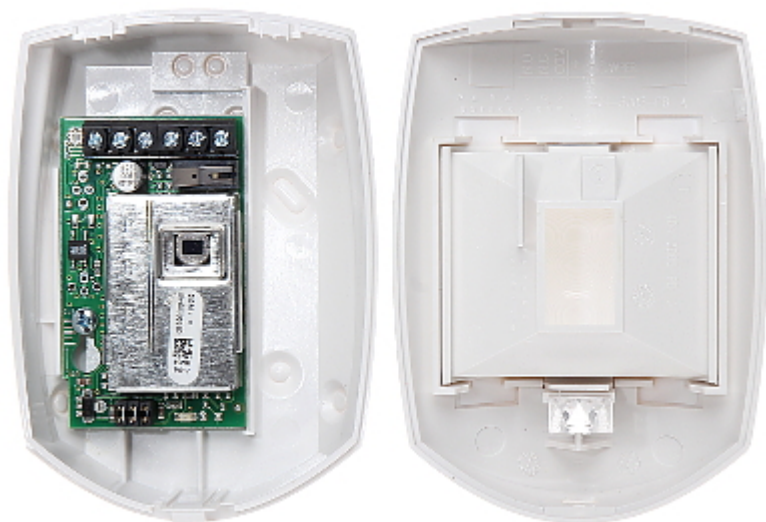
Side view:



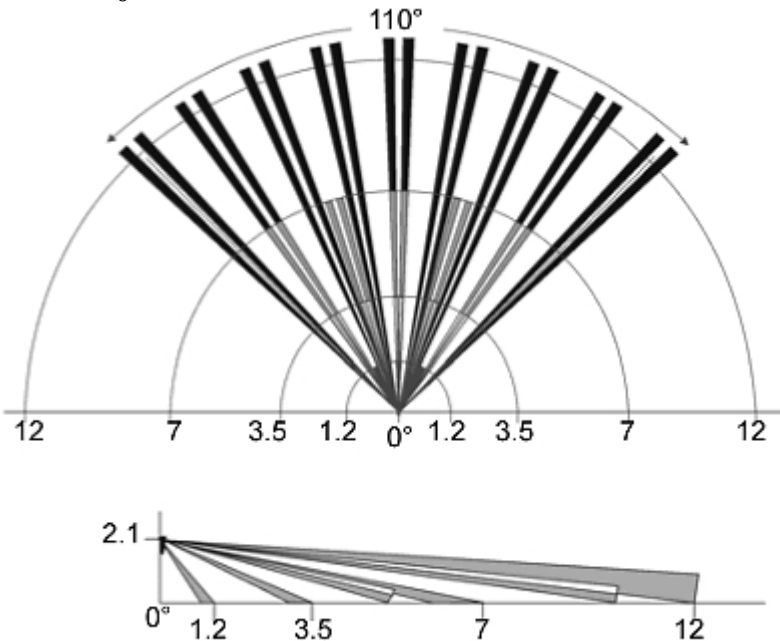
Internal view:



DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>  
 POL; 60-713 Poznań; Graniczna 10  
 e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60



Detector range:



PACKAGE

|                                  |                    |
|----------------------------------|--------------------|
| Dimensions (L x W x H): 0x0x0 mm | Gross Weight: 0 kg |
|----------------------------------|--------------------|