

Code: ISC-BDL2-WP12GE

## DUAL TECHNOLOGY DETECTOR MICROWAVE + PIR **ISC-BDL2-WP12GE** BOSCH

Digital dual technology detector equipped with PIR and microwave detection. When the PIR detector is activated, and the MW detection confirms the triggering of the PIR, then alarm signal will be sent to the alarm control panel.

The device is suitable for protection of rooms with sub-optimal environmental conditions - where drafts or intensive convection may occur, for example rooms with fireplaces or rooms with heating blast.



|                                   |                                            |
|-----------------------------------|--------------------------------------------|
| Application:                      | Indoor                                     |
| Pyroelectric sensor:              | Double                                     |
| Sensor type:                      | Passive Infra Red (PIR) and microwave (MW) |
| Range:                            | 12 x 12 m                                  |
| Detection angle:                  | 94 °                                       |
| Sensitivity adjustment:           | By potentiometer - Microwave (MW)          |
| Autodiagnostics:                  | ✓                                          |
| Alarm outputs:                    | NC                                         |
| Pet immunity:                     | ≤ 45 kg                                    |
| Prealarm feature:                 | —                                          |
| Maximal outputs load:             | 25 V DC / 0.1 A                            |
| Digital temperature compensation: | ✓                                          |
| Power supply:                     | 9 ... 15 V DC                              |
| Maximal current consumption:      | 9 mA                                       |



# DATA SHEET

|                           |                      |
|---------------------------|----------------------|
| Operation temp:           | -10 ... 55 °C        |
| Main features:            | "TriFocus" optics    |
| Protection class (Grade): | EN 50131-2-4 Grade 2 |
| Weight:                   | 0.08 kg              |
| Dimensions:               | 60 x 105 x 44 mm     |
| Guarantee:                | 2 years              |