

## Detectors and contacts - TECHNICAL CHARACTERISTICS

### 01828 - Passive infrared presence detector, for surface mounting

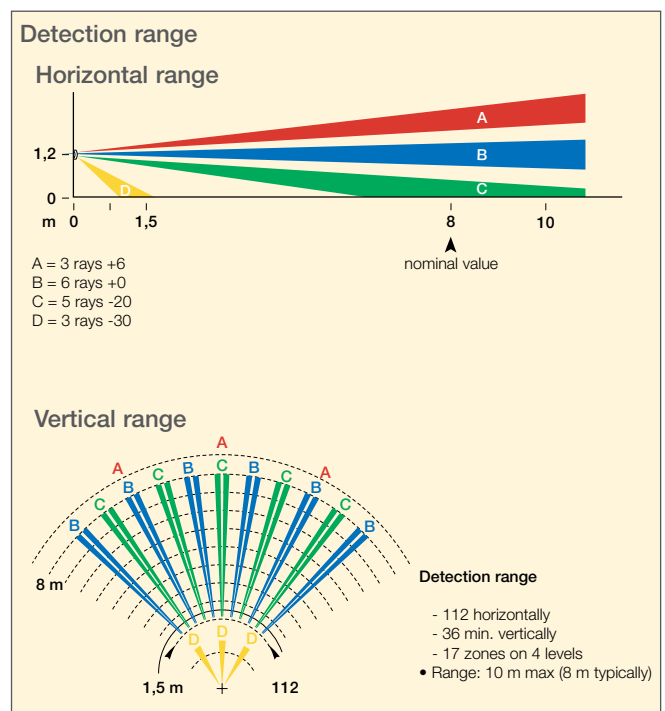
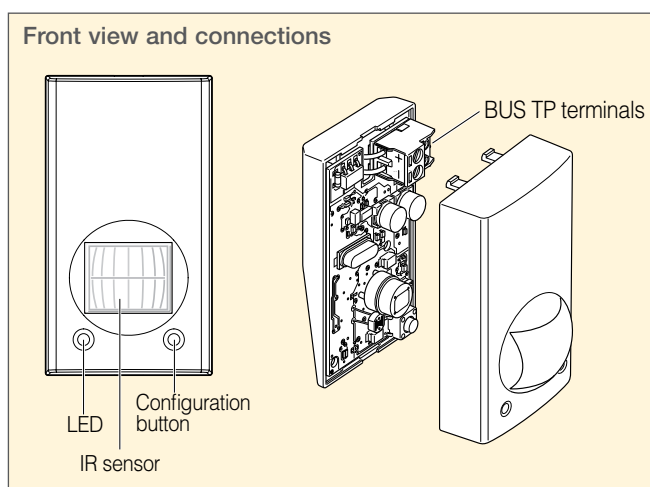
The surface mounting device is able to generate an alarm message when the IR and dusk-dawn sensor activate (passage of people or animals within its coverage area).

#### Technical specifications

- rated voltage: BUS 29 V
- absorption: 15 mA
- range: 10 m
- terminals: BUS TP

#### Conformity to Standards

EMC Directive,  
EN 50130-4, EN 61000-6-3 Standards



### 01829 - Surface dual-technology detector

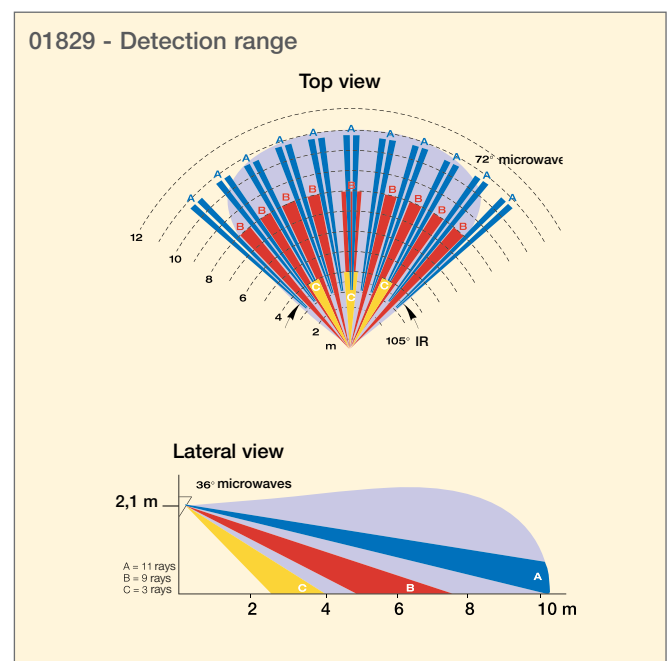
The dual technology sensor has a built-in microwave sensor and infrared sensor. It is able to generate an alarm when it detects the passage of people or animals within its coverage area. The dual technology makes the sensor impervious to the most common causes of false alarms.

#### Technical specifications

- absorption: 15 mA
- rated voltage: BUS 29 V
- detection range: 10 m
- option to program the activation delay in control unit
- adjustable sensitivity of both sensors (from 3 to 10 m) using two trimmers on the board accessible by removing the device cover
- "AND" mode operating, when on, the sensors detects a movement in the coverage area, it remains in pre-alarm for 15 s while awaiting confirmation from the other sensor
- operating temperature: +5 °C a +40 °C
- protection type: against cover opening with microswitch
- surface mounting using orientable support (supplied) so as to achieve the best possible coverage of the area of interest.
- for mounting:
  - do not place any objects in front of the sensor
  - do not expose or direct the sensor to lamplight or direct sunlight, nor to the direct influence of heat sources
  - do not overlap the detection range of 2 or more sensors.

#### Conformity to Standards

EMC Directive,  
EN 50130-4, EN 61000-6-3 Standards



## Detectors and contacts

### Mini IR detector for surface mounting

**01828** Mini passive infrared presence detector, for surface mounting. Possibility of installation on the corner



01828

### Surface mounting detector

**01829** Detector with dual-technology passive infrared and microwave operating mode, for surface mounting. Supplied with orientable support



01829