

## IR15P

# Passive infrared detector with Pet Immunity

#### Item no. 80IR4D00113

IR15 is a digital volumetric detector suitable for residential installations and consisting of a passive infrared (IRP) with Fresnel lens.

#### **MAIN FUNCTIONS**



**LED OFF** | It disables detection LED displaying, but keeps the memory displaying active.



**MEMORY** | As soon as system is disabled, the memory of the first triggered alarm will be displayed. The memory will be reset as soon as system is enabled again.



**INIBIT** | It allows detector knowing the system status and, consequently, managing the memory and LED OFF functions.



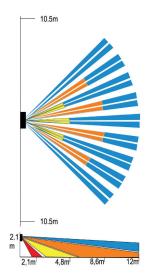
**RANGE** | Detector has a range of 12 metres.



**ANIMAL WEIGHT DISCRIMINATION** | Dip-switch allows setting two sensitivity thresholds of the detector. 12 Kg or 20 Kg.

#### **TECHNICAL FEATURES**

- → Two levels of sensitivity available
- → Opening angle 90°
- → Fresnel lens: 18 beams on 4 layers
- → Wall or corner mounting
- → Rated power supply voltage: 12V +/- 3V
- → Absorption at 12 V: max. 17 mA
- → Absorption in stand-by mode: 13 mA
- → Opto relay: 100mA/24V
- → Tamper: 100 mA/30V
- → Ambient humidity: 95%
- → Operating temperature: -10°C to +55°C
- → Dimensions: 60(L) x 60(H) x 45(D) mm
- → Weight: 65 g
- → Articulation for wall or ceiling mounting (optional item no. 80SP1E00113)



### **((((ELKRON)))**

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