

**Ikar-I****Intelligent passive infrared detector**

The passive infrared detector Ikar-I is an intelligent device which is compatible with control panels utilizing the Argus Vega fully digital communication protocol.

Ikar-I is designed to detect movement in the protected premises.

**Features and benefits**

- Adjustable bracket
- Does not respond to animals under 20 kg
- Max range – 12 m
- Integrated short-circuit isolator
- Auto-addressing or via handheld programmer
- Loop powered
- 5 years product warranty

**Technical specifications**

Address range	From 1 to 240
Power supply (via loop)	10 - 40 V
Current consumption from the loop:	
Standby mode	150 uA
Alarm mode (depending on brightness)	6 mA
Detection angle/detection coverage	90 degrees/12 m
Dimensions	91 mm x 53 mm x 43 mm
Weight	100 g
IP rating	IP41
Max tolerated humidity (no condensing)	93% RH
Operating temperature range	from -30 °C to +55 °C

**Warranty**

All devices are supplied with the benefit of a limited 5 years warranty. This warranty is invalidated by mechanical or electrical damage caused in the field by incorrect handling or usage. Product must be returned via your authorized supplier for repair or replacement together with full information on any problem identified.