

10m volumetric PIR motion sensor with B/W Camera with infrared illumination

EV100-MSIR

The EV100-MSIR is a PIR motion sensor combined with a black & white camera and night vision.. The camera can be monitored independently from the PIR, by using the camera power supply. The camera field of view and contrast has been set to ensure the best picture quality. Consequently, no setting or adjusting is required.

Specifications

Detection range	10 m
Undercrawl protection	Yes
Detection range selection	10 m or 6 m
Coverage field of view	86° with 7 curtains
Mounting height	2.1 m to 2.4 m
Power supply	9 to 15 VDC
Current consumption (nom.)	58 mA (incl. Camera) 140 mA (IR LED's)
Alarm relay (voltage free)	NC when energised
Tamper relay (voltage free)	NC when cover closed
Remote control lines	Camera on/off
Dimensions (W x H x D)	61 x 123 x 58 mm
Ambient conditions	-10 to +55°C; 95% relative humidity
EN50131-2-2	Grade 2
Min. illumination	0.2 lux at F1.2
Number of effective pixels	628 X 582 (PAL)
Video output	UTP

Ordering Information

EV100-CS	PIR motion sensor with colour Camera
EV100-MS	PIR motion sensor with B/W Camera
EV100-MSIR	PIR motion sensor with B/W Camera with infrared illumination



- Passive Infra Red motion sensor with B/W camera
- Night vision
- "Step & Gliding Focus Multi Curtain" mirror optic
- Plug-in electronics
- Sealed optics
- ASIC with "4D" processing
- Complies with EN50131-2-2