



IR200C-II

Visatec II

Passive infrared detector

- 15 m wide angle with look down zone or 25 m continuous curtain (optional)
- Fully digital Visatec II signal evaluation
- Intelligent temperature compensation
- Choice of four application settings
- Three-stage white light filter with changeable black mirror optics

Versatile application. An attractive design, time-saving installation, reliable detection and outstanding immunity make the IR200C-II the ideal motion detector for industrial and commercial applications, as well as for more demanding and sophisticated applications in the private sector.

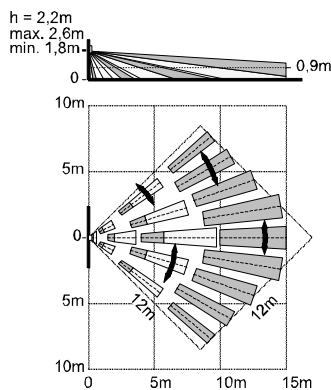
Fast and simple to install. The versatile housing allows wall and corner installation without accessories.

Outstanding immunity. A comprehensive protection concept makes the detector insensitive to environmental problems.

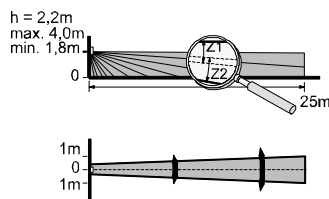
Safe detection. The patented mirror optics guarantee a high level of detection reliability, thanks to a look down zone for crawl protection, and uniform sensitivity in the 'chessboard' zone pattern. The multi-criteria signal analysis system, differentiates intelligently and reliably between intruders and disturbance signals.

Coverage area and dimensions

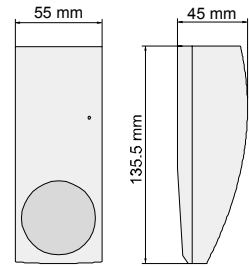
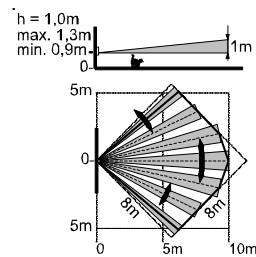
Wide angle mirror (standard)



Curtain mirror, IRS162



Pet mirror, IRS164



Technical data

Supply voltage	8 ... 16 V _{DC} (12 V nom.)
Max. ripple (0 ... 100 Hz) / Voltage monitoring	2 V _{PP} / alarm at <6.5 ... 7.9 V
Current consumption (at 12 V)	
Quiescent / when alarm occurs (with LED)	5 mA / 6 mA
Alarm outputs, relay contact / Alarm holding time	30 V _{DC} /100 mA/R _i 32 Ω / 2 ... 3 s
Tamper contact	30 V _{DC} / 100 mA
Control inputs (walktest)	LOW ≤1.5 V / HIGH ≥3.5 V
Walking speeds, IR200C-II (at 14 m)	0.2 ... 3 m/s
IRS162 (at 22 m) / IRS164 (at 9 m)	0.2 ... 4 m/s / 0.2 ... 3 m/s
Temperature for operating / for storage	-20 ... +55 °C / -20 ... +60 °C
Air humidity (EN60721)	<95% r.h, non-condensing
Housing protection EN 60529, EN 50102	IP 41 / IK 02
Electromagnetic compatibility (EMC)	EN 50130-4
EMI rejection up to 2 GHz (EN 61000-4-3)	>30 V/m
VdS environment class	II

Details for ordering

Type	Part no	Designation	Weight
IR200C-II	561921	Passive infrared detector	0.144 kg
IRS162	489375	Curtain mirror (set of 4)	0.055 kg
IRS164	503206	Pet mirror (set of 4)	0.040 kg
IRMC1	520917	Short range masking clip (set of 10)	0.125 kg
IRUM1	457310	Universal mounting fixture	0.120 kg
IRUM2	519876	Wall mounting bracket	0.100 kg
IRUM3	519889	Ceiling mounting bracket	0.160 kg
IRKL3	445788	Auxiliary terminal (set of 12)	0.020 kg
IRAK3	464853	Back tamper contact	0.007 kg
IRMF20	520920	Masking foil (set of 10)	0.075 kg
-	503251	Adhesive tamper seal	-

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