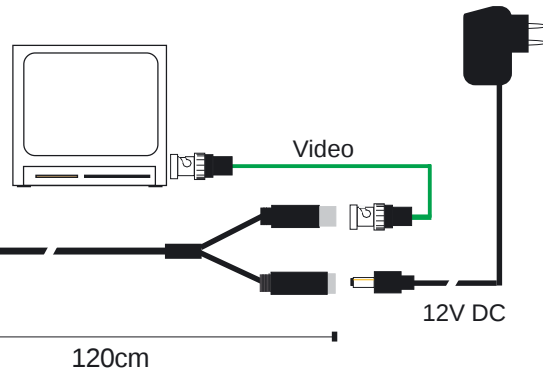


1/3" color camera in PIR detector housing

Art. no. 20030-Z-IR Model name VC-FPIR-372-P-IR Version 380TVL Detector



Standard packing:

PIR detector incl. integrated 1/3" b/w camera with 3,7mm pinhole lens, wall bracket and 1,2m connection cable equipped with: DC plug and BNC socket for video

Accessories:

Stabilized power supply 12V DC/400mA (art.no. 20114)

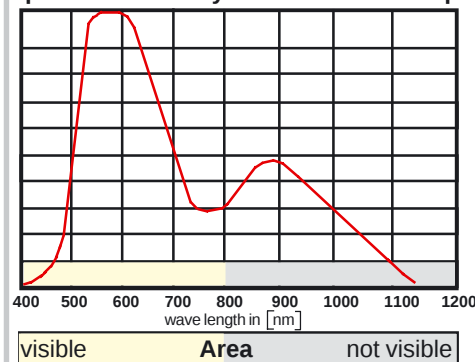
VDE (E) EMC

**VC-Products
mean
high quality
and
reliability
with
German
engineering
and
design**

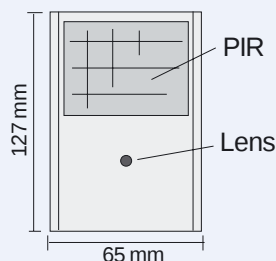
Technical data

Resolution:	380TVL (512x582 pixel)
Minimum illumination:	0,5 Lux / F 1,4
Pick-up device:	1/3" Sony Super HAD CCD-Chip
Automatic white balance:	2800-8200°K
Gamma-correction:	0,45
Knee function:	yes, for edge enhancement
Signal to noise-ratio:	> 48 dB
AGC:	Max. 26 dB
Synchronisation:	Internal
Electr. Shutter:	1/50 - 1/1000000 sec. (auto)
Backlight compensation:	Yes, auto BLC
Smearing effect:	0,004%
LAG:	Zero
Scanning system:	PAL, 625 lines, 50 Hz
Video output:	FBAS 1 Vpp / 75 Ohm
Power source / consumption:	12 (8-18) V DC, 0,1 A (reverse battery protection)
Environmental temperature:	-10° up to +55°C
Environmental humidity:	Up to 90%
Electrical safety:	EN 60065+60950
EMC:	EN 50081+82, CE certification
Maximum vibration:	8 G
Mounting attachments:	4 holes 2 mm Ø - hole distance 28 mm
Weight:	140 g
Measurements (camera board):	32 x 32 mm
Pinhole lens (cone):	3,7 mm/ F 2,0 (66° horizontal)
Lens:	12 mm thread
Iris:	Fixed
Focussing:	Manual (0,5m bis ∞)
Relay output:	Terminal strip

Spectral sensitivity of camera CCD-Chip

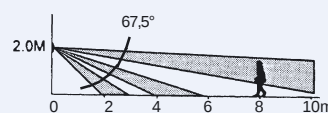


Measurements



Action of radius from PIR detector

Vertikal field
67,5° angle



Horizontal field
110° angle

