

1/3" color camera in PIR detector dummy housing

Art. no. 15198-D Model name VC-FPIRD-372PHREXIR Version 480TVL EXview IR Dummy



Video

12V DC

120cm

Standard packing:

PIR detector dummy 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)

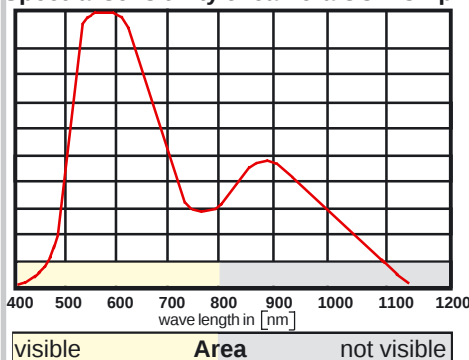
VDE (E) EMC

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design**

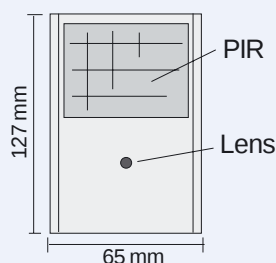
Technical data

Resolution:	480TVL (752x582 pixel)
Minimum illumination:	0,05 Lux / F 1,4
Pick-up device:	1/3" Sony EXview CCD-Chip
Automatic white balance:	2800-8200°K
Gamma-correction:	0,45
Knee function:	yes, for edge enhancement
Signal to noise-ratio:	> 50 dB
AGC:	Max. 28 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:	100 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 ∞)

Spectral sensitivity of camera CCD-Chip



Measurements



Action of radius from PIR detector

Vertical field
67,5° angle

Horizontal field
110° angle

