

High resolution 1/3" OSD IR color camera with IR p/t head, privat zone masking, mirror picture function and RS-485

Art. no. 15305 Model name VC-PHC-55012-TNSS/OSD

Version 550TVL / 12V DC / 24V AC



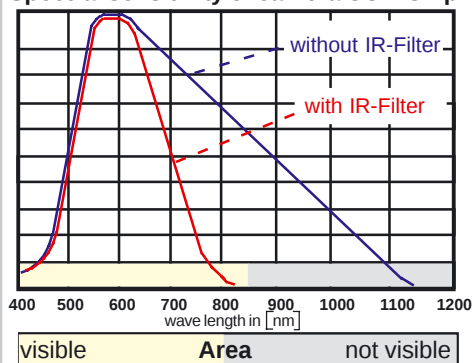
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mean
high quality
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Technical data

Horizontal resolution:	550 tv lines (752 x 582 pixel)
Minimum illumination:	0,5 Lux / F 1,4 (color) 0,05 Lux / F 1,4 (b/w)
Pick-up device:	1/3" Super Sony Double Scan CCD-Chip
Signal machining:	Digital (DSP)
Spectral sensitivity:	380 up to 1100 nm wave length
DIP switch for:	5 button on the camera back side
Signal-to-noise ratio:	0,45
AGC:	> 48 dB (AGC off)
Synchronisation:	Max. 30 dB adjustable
Electrical shutter:	Internal / line-lock
Intelligent backlight compensation:	1/50 - 10000 sec.
Smear effect:	yes (auto)
Privat zone area:	3 (individual adjustable)
Video output:	PAL, 625 lines, 50 Hz
Power source / consumption:	FBAS, 1 Vpp 75 ohm
Environmental temperature:	12 (8-18)V DC, 24 (20-30)V AC / 3W
Environmental humidity:	-10 up to +55 °C
Electrical safety VDE:	Up to 90%
EMC:	EN 60065+60950
Maximum vibration:	EN 50081+82, CE-certification
Interface:	RS-485
Mirror picture function:	Yes (horizontal)
Switching (color to b/w):	IR removeable filter
Mounting attachment:	1/4" screw threads
Weight:	130 g
Measurements: (WxHxD)	41 x 46 x 68 mm
Lens mount:	CS-Mount and C-Mount Adapter
Iris:	Automatic (DC, video and manual lens)
Connections:	Terminal with 2 clamp connection Video output BNC 4pin lens socket 4pin RS control
Functions range:	OSD menu
Included accessories:	C/CS-Mount adapter 4pin lens plug
Suitable accessories:	All lenses, brackets and environmental housings

	Nr.	Connection	Nr.	Connection
	DC 1	Control -	VIDEO 1	8,5 V +
	2	Control +	2	Nicht belegt
	3	Drive +	3	Video
	4	Drive -	4	Masse

Spectral sensitivity of camera CCD-Chip



VDE **CE** **EMC**