

Quality 1/3" day/night color system cameras

Art. no. 15119 Model name VC-PHC-38230-TN

Vision 380TVL / 230V AC / day night

Art. no. 15115 Model name VC-PHC-48230-TN

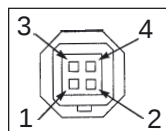
Vision 480TVL / 230V AC / day night



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

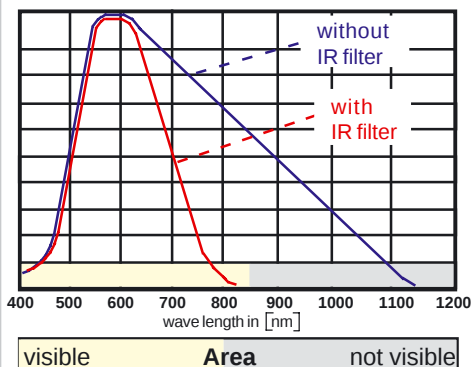
Technical data

Horizontal resolution:(15119).....	380 tv lines (512 x 582 pixel) (color)
	420 tv lines (512 x 582 pixel) (b/w)
(15115).....	480 tv lines (752 x 582 pixel) (color)
	600 tv lines (752 x 582 pixel) (b/w)
Minimum illumination:.....	0,5 Lux / F 1,4 (color)
	0,05 Lux / F 1,4 (b/w)
Pick-up device:.....	1/3" Sony Super HAD CCD-Chip
Signal machining:.....	Digital (DSP)
Spectral sensitivity:.....	380 up to 800 nm wave length (color)
	380 up to 1100 nm wave length (b/w)
DIP switch for:.....	Flickerless, Backlight, DC/Al resp. Shutter Mode
	AGC max. (ON/OFF), AWB, ATW, MWB
Gamma-correction:.....	0,45
Knee function.....	For edge enhancement
Signal-to-noise ratio:.....	> 50 dB (AGC off)
AGC:.....	Max. 26 dB
Synchronisation:.....	Internal / linelock
Electrical shutter:.....	1/50 - 100000 sec.
Intelligent backlight compensation:.....	yes (auto)
Smeareffekt:.....	0,004%
LAG:.....	Zero
Scanning system:.....	PAL, 625 lines, 50 Hz
Video output:.....	FBAS, 1 Vpp 75 ohm
Power source / consumption:.....	230V AC / 3W
Environmental temperature:.....	-10 up to +55 °C
Environmental humidity:.....	Up to 90%
Electrical safety VDE:.....	EN 60065+60950
EMC:.....	EN 50081+82, CE-certification
Maximum vibration:.....	8 G
Mounting attachment:.....	1/4" screw threads
Weight:.....	500 g
Measurements:(WxHxD).....	50 x 60 x 128 mm
Lens mount:.....	CS-Mount and C-Mount Adapter
Iris:.....	Electr. shutter, AI and DC video signal
Connections:.....	230V AC connection cable 1,8m
	Video output BNC
	4pin lens socket
Functions range:.....	DIP switch
Included accessories:.....	C/CS-Mount adapter
	4pin lens plug
Suitable accessories:.....	All lenses, brackets and environmental housings

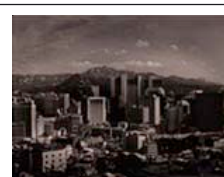


No.	Connection	No.	Connection
DC	1 Control -	VIDEO	1 8,5 V +
	2 Control +		2 Nicht belegt
	3 Drive +		3 Video
	4 Drive -		4 Masse

Spectral sensitivity of camera CCD-Chip



Day



Night

VDE **CE** **EMC**