

Quality 1/3" day/night color system cameras

Art. no. 15118 Model name VC-PHC-38012-TN

Version 380TVL / 12V DC / day night

Art. no. 15114 Model name VC-PHC-48012-TN

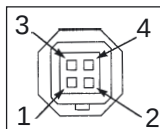
Version 480TVL / 12V DC / day night



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

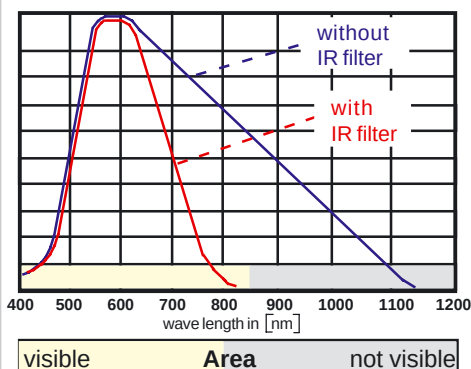
Technical data

Horizontal resolution:(15118).....380 tv lines (512 x 582 pixel) (color)
420 tv lines (512 x 582 pixel) (b/w)
(15114).....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 Double Speed 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 respectively MWB
Gamma-correction:.....0,45
Knee function:.....For edge enhancement
Signal-to-noise ratio:.....> 50 dB (AGC off)
AGC:.....Max. 26 dB
Synchronisation:.....Internal / line lock
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:.....12V DC / 0,2 A
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:.....250 g
Measurements:(WxHxD).....50 x 60 x 100 mm
Lens mount:.....CS-Mount and C-Mount Adapter
Iris:.....Electr. shutter, AI and DC video signal
Connections:.....12 V DC terminal with 3 screw connection
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

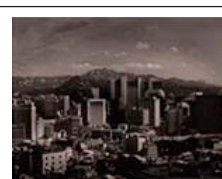


No.	Connection	No.	Connection
DC 1	Control -	VIDEO 1	8,5 V +
2	Control +	2	Nicht belegt
3	Drive +	3	Video
4	Drive -	4	Masse

Spectral sensitivity of camera CCD-Chip



Day



Night