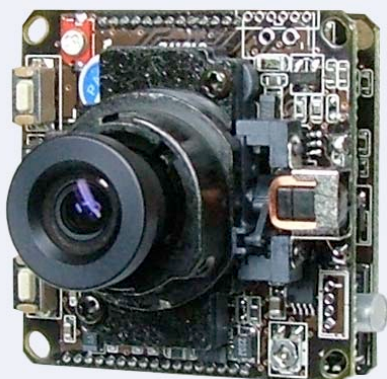


Quality 1/3" day/night color board cameras with lens

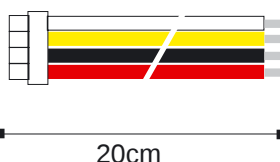
Art. no. 15105	Model name	VC-PCC38P/238-43TN	(IR pan filter)
Art. no. 15100	Model name	VC-PCC48P/238-43TN	(IR pan filter)
Art. no. 15103	Model name	VC-PCC48P/238-43TNEX	(IR pan filter)

Terms of supply:

Color board day/night camera with 4,3mm lens (12mm thread)
20cm connection cable equipped with plug for board socket

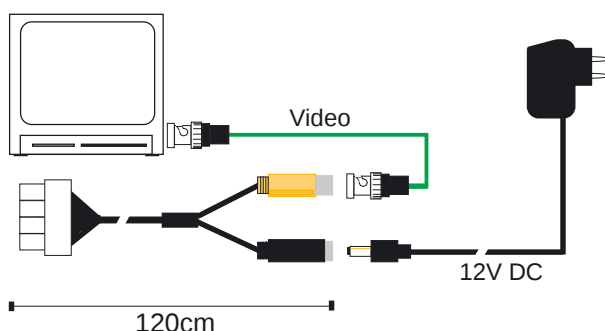


white = Linelock
yellow = Video
black = Ground
red = 12V DC



Accessories:

Stabilized 12V DC power supply art.no. 20114
1,2m connection cable art.no. 20642
equipped with: DC, video and board camera plug



VDE CE EMC

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

Technical data

Resolution:(15105).....	380TVL (512 x 582 Pixel) (color)
	420TVL (512 x 582 Pixel) (b/w)
(15100, 15103).....	480TVL (752 x 582 Pixel) (color)
	600TVL (752 x 582 Pixel) (b/w)
Minimum illumination:(15105, 15100).....	0,5 Lux / F 1,4 (color)
	0,05 Lux / F 1,4 (b/w)
(15103).....	0,3 Lux / F 1,4 (color)
	0,03 Lux / F 1,4 (b/w)
Pick-up device:(15105, 15100).....	1/3" Sony Super HAD CCD-Chip
(15103).....	1/3" Sony EXview CCD-Chip
Signal working:.....	Digital (DSP)
Spectral ara:.....	380 up to 800nm wave length (color)
	380 up to 1100nm wave length (b/w)
DIP switch for:.....	Flickerless, Backlight, DC resp. Shutter Mode, AWB resp. ATW, AGC max. (ON/OFF)
Gamma correction:.....	0,45
Knee function:.....	yes, for edge enhancement
Signal to noise-ratio:.....	> 50 dB (AGC off)
AGC:.....	Max. 26 dB
Synchronisation:.....	Internal / linelock
Elektr. Shutter:.....	1/50 - 1/100000 sec.
Intelligent backlight compensation:.....	Yes (auto)
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, 0,2 A
Environmental temperature:.....	-10 up to +55°C
Environmental humidity:.....	To 90%
Electrical safety VDE:.....	EN 60065+60950
EMC:.....	EN 50081+82, CE certification
Maximum vibration:.....	8 G
Mounting attachment:.....	4 holes 2 mm Ø - hole distance 34mm
Weight:.....	40 g
Measurements:(WxHxD).....	38 x 38 x 38 mm (twin board)
Lens:.....	4,3 mm / F 2,0 (60° horizontal)
Lens mount holder:.....	12 mm screw thread
Iris:.....	Fixed
Focussing:.....	Manual (0,5m to ∞)

Spectral sensitivity of camera CCD-Chip

