

High resolution 1/3" day/night color board cameras with DC-Vario lens

Art. no. 15179 Model VC-PCC38/238-DC3/12TN

Art. no. 15181 Model VC-PCC38/238-DC9/22TN

Art. no. 15185 Model VC-PCC48/238-DC3/12TN

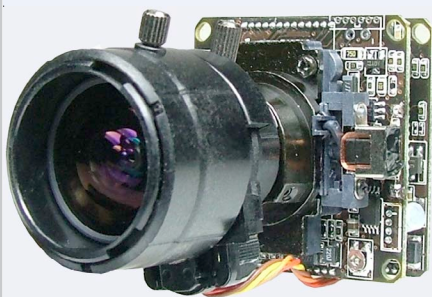
Art. no. 15187 Model VC-PCC48/238-DC9/22TN

Art. no. 15188 Model VC-PCC48/238-DC3/12TNEX

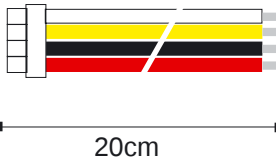
Art. no. 15190 Model VC-PCC48/238-DC9/22TNEX

Terms of supply:

Color board day/night camera with DC-Vario lens
(14mm holder)
20cm connection cable equipped with plug for board socket

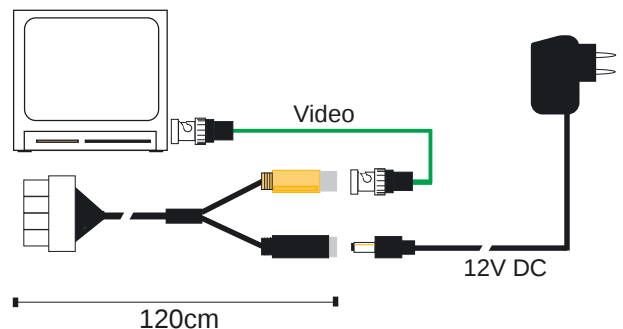


white = Linelock
yellow = Video
black = Ground
red = 12V DC



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 (E) EMC

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

Technical data

Resolution:(15179, 15181).....	380TVL (512 x 582 Pixel) (color)
	420TVL (512 x 582 Pixel) (b/w)
(15185, 15187, 15188, 15190).....	480TVL (752 x 582 Pixel) (color)
	600TVL (752 x 582 Pixel) (b/w)
Minimum illumination:(15179, 15181, 15185, 15187).....	0,5 Lux / F 1,4 (color)
	0,05 Lux / F 1,4 (b/w)
(15188, 15190).....	0,3 Lux / F 1,4 (color)
	0,03 Lux / F 1,4 (b/w)
Pick-up device:(15179, 15181, 15185, 15187).....	1/3" Sony Super HAD CCD-Chip
(15188, 15190).....	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
Mouting attachment:.....	4 holes 2 mm Ø - hole distance 34mm
Weight:.....	40 g
Measurements:(WxHxD).....	38 x 38 x 55 mm (twin board)
Lens:(15179, 15185, 15188).....	3-12 mm DC-Vario (22-80° horizontal)
(15181, 15187, 15190).....	9-22 mm DC-Vario (12-30° horizontal)
lens mount holder:.....	14 mm lens holder
Iris:.....	DC controlled
Focussing:.....	Manual (0,5m to ∞)

Spectral sensitivity of camera CCD-Chip

