

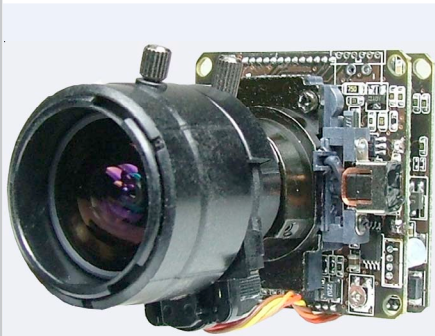
High resolution 1/3" day/night and wide-dynamic-range color board cameras

Art. no. 15194 Model name VC-PCC48/238-DC3/12TNWD Version 480TVL DC Vario lens/ day/night, WDR

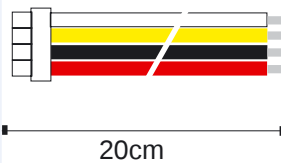
Art. no. 15196 Model name VC-PCC48/238-DC9/22TNWD Version 480TVL DC Vario lens/ day/night, WDR

Terms of supply:

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

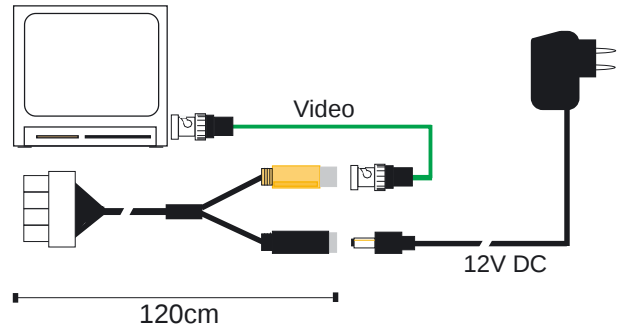


white = Linelock
yellow = Video
black = Ground
red = 12V DC



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:	480TVL (752 x 582 Pixel) (color) 600TVL (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 working:	Digital (DSP)
Spectral ara:	380 up to 800nm wave length (color) 380 up to 1100nm wave length (b/w)
Dynamic area (wdr):	64dB
DIP switch for:	DC resp. Shutter Mode, AWB resp. ATW, WDR (ON/OFF), 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.
Gegenlichtkompensation:	Yes (auto)
Smearing effect:	0,004%
LAG:	Zero
Scanning system:	PAL, 625 lines, 50 Hz
Video output:	FBAS 1 Vss / 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:(BxHxT):	38 x 38 x 55 mm (twin board)
Lens:(15194):	3-12 mm DC-Vario (22-80° horizontal)
(15196):	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

