

Quality, digital 1/3" wide-dynamic-range color board camera with lens

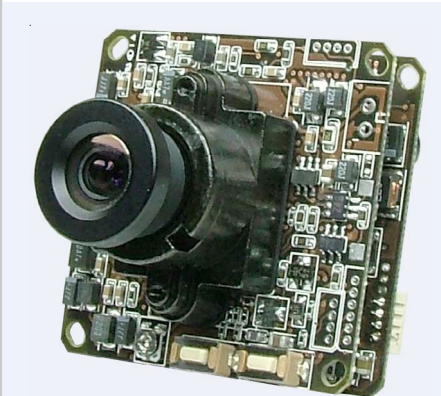
Art. no. 15101

Model name

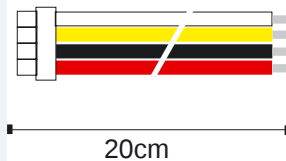
VC-PCC48P/238-43WD

Terms of supply:

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

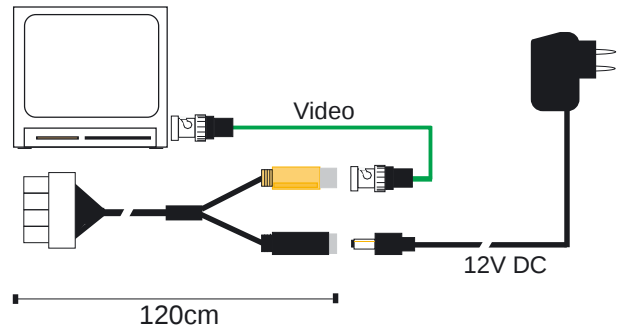


white = Linelock
yellow = Video
black = Ground
red = 12V DC



Accessories:

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



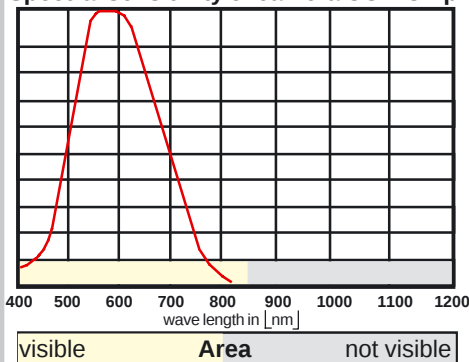
VDE CE EMC

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mean
high quality
and
reliability
with
German
engineering
and
design**

Technical data

Resolution:	480TVL (752 x 582 Pixel)
Minimum illumination:	0,5 Lux / F 1,4
Pick-up device:	1/3" Sony Double Speed CCD-Chip
Signal working:	Digital (DSP)
Spectral area:	380 up to 800nm wave length
DIP switch for:	DC respectively shutter mode, AWB respectively 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
Electr. Shutter:	1/50 - 1/100000 sec.
Backlight compensation:	Yes (auto)
Smearing effect:	0,004%
LAG:	Zero
Scanning system:	CCIR, 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:(BxHxT):	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



With Wide-Dynamic-Range



Without Wide-Dynamic-Range