

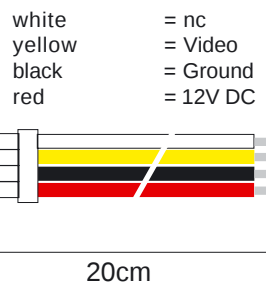
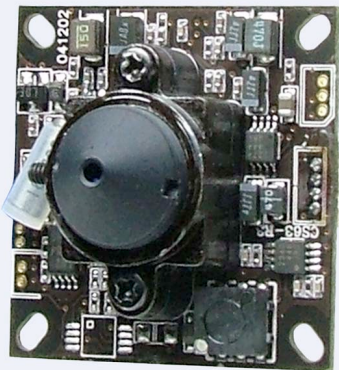
1/3" color board cameras with lens

Art. no. 20296-G Model name VC-PCC38P/132-P1-G
 Art. no. 20296-Z Model name VC-PCC38P/132-P1-Z
 Art. no. 20014-Z Model name VC-PCC48P/132-P1-Z

Version 380TVL 3,7mm lens
 Version 380TVL 3,7mm lens
 Version 480TVL 3,7mm lens

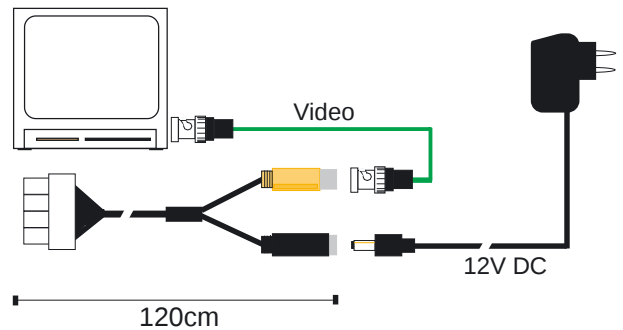
Terms of supply:

Color board camera with 3,7mm lens (12mm thread)
 20cm connection cable equipped with plug for board socket



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:(20296-G, 20296-Z).....	380TVL (512 x 582 Pixel)
(20014-Z).....	480TVL (752 x 582 Pixel)
Minimum illumination:.....	0,5 Lux / F 1,4
Pick-up device:(20296-G).....	1/3" Sharp CCD-Chip
(20296-Z, 20014-Z).....	1/3" Sony Super HAD CCD-Chip
Signal working:.....	Digital (DSP)
Spectral area:.....	380 up to 800nm wave length
Gamma correction:.....	0,45
Knee function:.....	yes, for edge enhancement
Signal to noise-ratio:.....	> 45dB
Synchronisation:.....	Internal
Elektr. Shutter:.....	1/50 - 1/100000 sec.
Backlight compensation:.....	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, 0,1 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 28mm
Weight:.....	20 g
Measurements:(BxHxT).....	32 x 32 x 22 mm
Lens:.....	3,7mm / F 2,0 (66° horizontal)
Lens mount holder:.....	12 mm screw thread
Iris:.....	Fixed
Focussing:.....	Manual (0,5m to ∞)

Spectral sensitivity of camera CCD-Chip

