

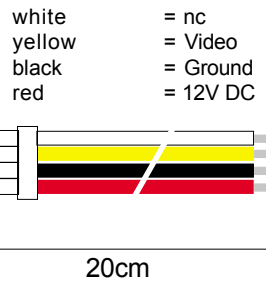
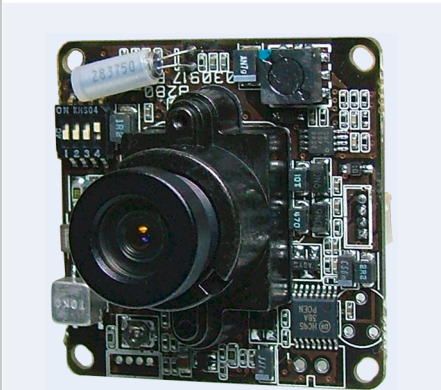
1/3" B/W board cameras with lens

Art. no. 16000-Z Model name VC-PC42C/138-43-Z
Art. no. 16001-Z Model name VC-PC60C/138-43-Z

Version 420TVL 4,3mm lens
Version 600TVL 4,3mm lens

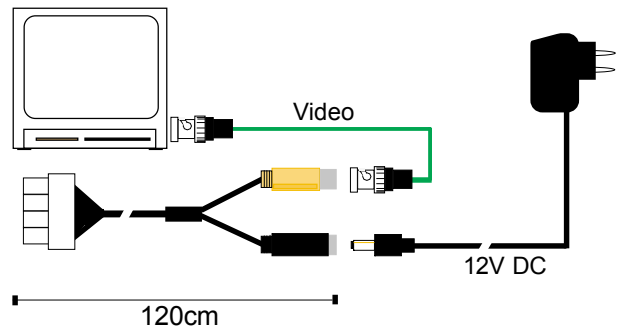
Terms of supply:

B/W board camera with 4,3mm 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

Technical data

Resolution:(Art.Nr.16000-Z).....	420TVL (512 x 582 Pixel)
(Art.Nr.16001-Z).....	600TVL (752 x 582 Pixel)
Minimum illumination:.....	0,05 Lux / F 1,4
Pick-up device:.....	1/3" Panasonic CCD-Chip
Signal working:.....	Digital (DSP)
Spectral area:.....	380 up to 1100nm wave length
DIP switch for:.....	DC respectively shutter mode, Backlight (ON/OFF), flickerless (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
Elektr. 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:.....	BAS 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 34mm
Weight:.....	20 g
Measurements:(BxHxT).....	38 x 38 x 30 mm
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

