

Quality 1/3" day/night color system cameras

Art. no. 15760 Model name VC-PHC-48230-TN

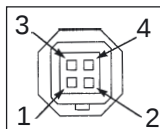
Version 480TVL / 230V AC / day night



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

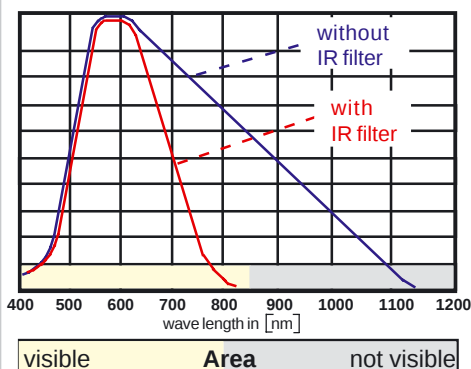
Technical data

Horizontal resolution:	480 tv lines (752 x 582 pixel) (color)
	600 tv lines (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" Sharp CCD-Chip
Signal machining:	Digital (DSP)
Spectral sensitivity:	380 up to 800 nm wave length (color)
	380 up to 1100 nm wave length (b/w)
DIP switch for:	AE/ME, Backlight, AWB/ATW, AGC
Gamma-correction:	0,45
Knee function:	For edge enhancement
Signal-to-noise ratio:	> 50 dB (AGC off)
AGC:	Max. 26 dB
Synchronisation:	Internal / linelock
Electrical shutter:	1/50 - 1/100000 sec.
Intelligent backlight compensation:	yes (auto)
Smeareffekt:	0,004%
LAG:	Zero
Scanning system:	PAL, 625 lines, 50 Hz
Video output:	FBAS, 1 Vpp 75 ohm
Power source / consumption:	230V AC / 3 W
Environmental temperature:	-10 up to +55 °C
Environmental humidity:	Up to 90%
Electrical safety VDE:	EN 60065+60950
EMC:	EN 50081+82, CE-certification
Maximum vibration:	8 G
Mounting attachment:	1/4" screw threads
Weight:	500 g
Measurements:(WxHxD):	50 x 60 x 128 mm
Lens mount:	CS-Mount and C-Mount Adapter
Iris:	Electr. shutter, AI and DC video signal
Connections:	230V AC connection cable 1,8m
	Video output BNC
	4pin lens socket
Functions range:	DIP switch
Included accessories:	C/CS-Mount adapter
	4pin lens plug
Suitable accessories:	All lenses, brackets and environmental housings

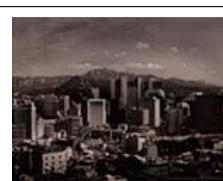


No.	Connection	No.	Connection
DC 1	Control -	VIDEO 1	8,5 V +
2	Control +	2	N/C
3	Drive +	3	Video
4	Drive -	4	Masse

Spectral sensitivity of camera CCD-Chip



Day



Night

VDE **CE** **EMC**