

Quality, digital 1/3" color system camera with 480TVL

Art. no. 13130-ZN Model name VC-HC-48012-HR

Version 480TVL / 12V DC

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

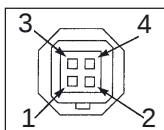
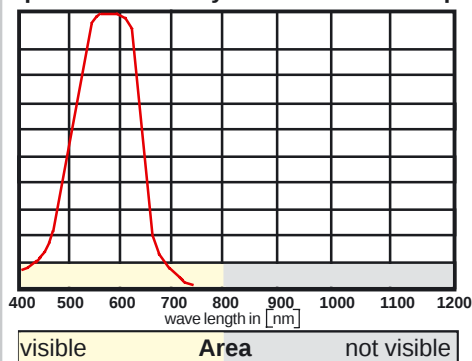
Technical data

Horizontal resolution:	480 tv lines (752 x 582 pixel)
Minimum illumination:	0,25 Lux / F 1,4
Pick-up device:	1/3" Sony HAD-CCD-Chip
Signal machining:	Digital (DSP)
Spectral sensitivity:	380 up to 700 nm wave length
Dynamic area (WDR):	64dB
DIP switch for:	Backlight (ON/OFF), DC respectively Shutter Mode, Flickerless, Mirror
Gamma-correction:	0,45
Knee function:	For edge enhancement
Signal-to-noise ratio:	> 46 dB (AGC off)
AGC:	Max. 26 dB
Synchronisation:	Internal
Electrical shutter:	1/50 - 100000 sec.
Intelligent backlight compensation:	yes (auto)
Smear effect:	0,004%
LAG:	Zero
Scanning system:	NTSC, 525 lines, 60 Hz
Video output:	FBAS, 1 Vpp 75 ohm
Power source / consumption:	12V DC / 0,2 A
Environmental temperature:	-10 up to +50 °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:	250 g
Measurements: (WxHxD)	50 x 60 x 100 mm
Lens mount:	CS-Mount and C-Mount Adapter
Iris:	Electr. shutter, DC video signal
Connections:	12 V DC terminal with 3 screw connection 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

Special features

Mirror function

Spectral sensitivity of camera CCD-Chip



Nr.		Connection	Nr.		Connection
DC	1	Control -	VIDEO	1	8,5 V +
	2	Control +		2	N/C
	3	Drive +		3	Video
	4	Drive -		4	Ground



Normal

**pictures performance
shown
with and without
backlight function**



BLC

VDE CE EMC