

High resolution 1/3" day/night colour cameras

Art. No. 14002 Model name VC-HC-48124HREX Version 12V DC/24V AC

Art. No. 14003 Model name VC-HC-48230HREX Version 230V AC

The high-resolution 1/3" CCD-Chip cameras provide maximum possible performance by fully automatic adjustment.

Additionally a manual set-up can be programmed on the backside of the camera according to the environmental circumstances at the camera position.

By this the best possible performance of the camera at the particular site can be achieved.



VDE CE EMC



Technical data

Horizontal resolution:	480 lines (752x582 pixel)
Pick-up device:	1/3" CCD-Chip Sony Super HAD EXView
Minimum illumination:	0,05 Lux / F 1,2
Spectral sensitivity:	380 to 1000 nm wave length
Modulation depth:	80%
Enhancer:	Horizontal Digital aperture improvement
Gamma-correction:	0,45
Knee function:	For increasing contrast
AGC:	max. 26 dB
Synchronisation:	Internal
Automatic electrical shutter:	1/50 - 1/100000 sec.
Smeareffekt:	0,004%
LAG:	Zero
Scanning system:	PAL, 625 lines, 50 Hz
Video output:	FBAS 1 Vss / 75 ohm
Power source / consumption:	12 V DC / 2,5 W (14002) 230V AC / 2,5 W (14003)
Environmental temperature:	-30 to +50 °C
Environmental humidity:	Up to 90%
Electrical safety:	EN 60065+60950 VDE / UL
MTBF:	80.000 hours
EMC:	EN 50081+82, CE-certification
Maximum vibration:	8 G
Mounting screw holes:	Top and bottom (1/4" thread)
Lens mount:	CS-Mount and C-Mount adapter
Iris:	Elektr. shutter, DC Iris, AI-video signal with and without shutter use
Weight:	500g
Backlight:	automatic backlight
Power:	230 V
DIP Switches:	Flickerless, DC/AZ, AGC, backlight
Dimension:	wxhxd 50x60x128

Spectral sensitivity of camera CCD-Chip

