

High end and speed dome cameras

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.

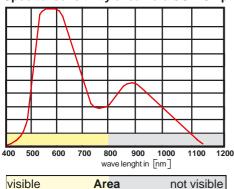
By this the best possible performance of the camera at the particulary site can be archieved.



EMC VDE



Spectral sensitivity of camera CCD-Chip



Technical data

Pick-up device: 1/3" CCD-Chip Sony Super HAD EXView Minimum illumination:................ 0,05 Lux / F 1,2

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.

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

mount: CS-Mount and C-Mount adapter Iris: Elektr. shutter, DC Iris, Al-video signal

with and without shutter use

Weight:......500g

Backlight:..... automatic backlight

DIP Switches:..... Flickerless, DC/AZ, AGC, backlight

Dimension: wxhxd 50x60x128