

1/3" C MOS colour camera incl. 6mm lens

Art. No. 13511 Model name VC-HC-45012 Version 12V DC

The camera is designed for any purpose in private homes as well as for industrial use.

The camera is easy to install and to operate. No adjustments are necessary because of the fully automatic control of all internal electronic circuits.

The camera is equipped with a C/CS-mount adaptor for any kind of lenses with fixed or manual iris.

The wide range of the auto shutter function provides a perfect performance from twilight to bright sunshine.

The auto backlight compensation (BLC) allows the use even under head light conditions.



VDE CE EMC

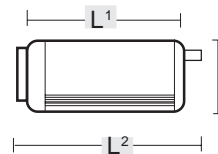
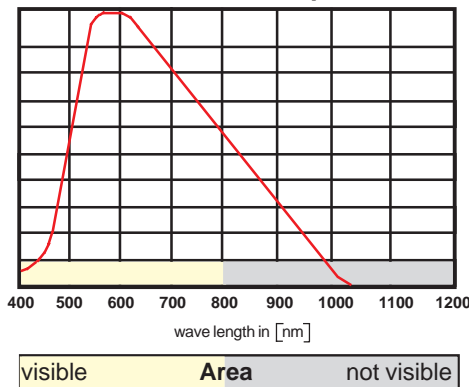


Technical datas

Horizontal resolution:	450 lines
Pick-up device:	1/3" CMOS color chip
Minimum illumination:	2 Lux at F 2,0 (2800-8200° K)
Spectral sensitivity:	380 bis 1000 nm wave length
Modulation depth:	80%
Enhancer: horizontal:	Digital aperture improvement
Gamma-correction:	0,42
Knee function:	For increasing contrast
Signal-to-noise ratio:	> 42 dB
Synchronisation:	Internal
Automatic electrical shutter:	1/50 - 1/5000 sec.
Intelligent backlight compensation:	yes
Smeareffekt:	0,004%
LAG:	Zero
Scanning system:	PAL, 625 lines, 50 Hz
Video output:	CVBS, 1 Vpp 75 ohm
Power source / consumption:	8-13V DC / 20mA
Environmental temperature:	-10 to +50 °C
Environmental humidity:	Up to 95%
Electrical safety:	EN 60065+60950 VDE / UL
MTBF:	80.000 hours
EMC:	EN 50081+82, CE-certification
Maximum shock:	80 G
Maximum vibration:	8 G
Mounting screw threads (1/4"):	Top and bottom mountable
Lens mount:	CS-Mount and C-Mount Adapter
Iris:	Elektr. shutter
Connections:	12 V DC-socket Video output BNC socket Audio RCA socket

Included accessories:	6mm CS-mount lens Hex wrench, C/CS-Mount adapter
Suitable accessories:	All lenses, brackets and environmental housings from VC Stabilized plug-in power supply 8V DC / 230V AC

Spectral sensitivity of camera CCD-chip



Weight:
300g
Dimensions:
L¹ 95mm, L² 125mm
50mm x 50mm