

High resolution, digital 1/3" color system camera with 550TVL

Art. no. 15306 Model name VC-PHC-55012SS

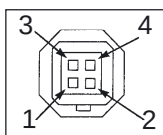
Version 550TVL / 12V DC



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

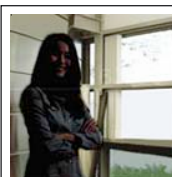
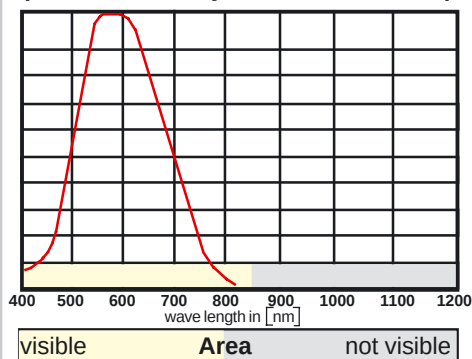
Technical data

Horizontal resolution:.....550 tv lines (752 x 582 pixel)
 Minimum illumination:.....0,5 Lux / F 1,4
 Pick-up device:.....1/3" Sony Super Sony CCD-Chip
 Signal machining:.....Digital (DSP)
 Spectral sensitivity:.....380 up to 800 nm wave length
 DIP switch for:.....Flickerless, Backlight, DC/Al respectively Shutter
 Mode, AGC max. (ON/OFF), AWB, ATW, MWB
 Gamma-correction:.....0,45
 Knee function.....For edge enhancement
 Signal-to-noise ratio:.....> 50 dB (AGC off)
 AGC:.....Max. 26 dB
 Synchronisation:.....Internal / line-lock
 Electrical shutter:.....1/50 - 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:.....12V DC / 0,2 A
 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:.....250 g
 Measurements:(WxHxD).....50 x 60 x 100 mm
 Lens mount:.....CS-Mount and C-Mount Adapter
 Iris:.....Electr. shutter, AI and 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



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

Spectral sensitivity of camera CCD-Chip



Normal

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



BLC

VDE CE EMC