

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

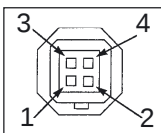
Art. no. 15306-ZN **Model name** VC-OSD-55012OSD485-NTSC **Version** 550TVL / 12 (9-16) V DC



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

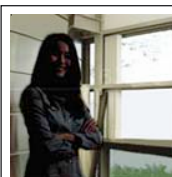
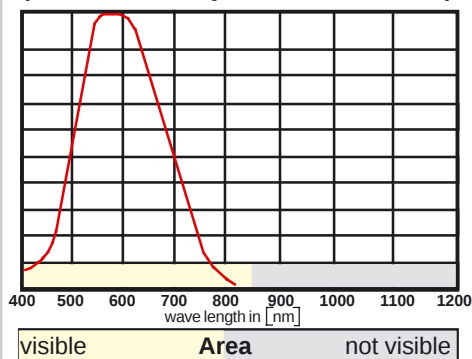
Technical data

Horizontal resolution:.....550 tv lines (752 x 582 pixel)
 Minimum illumination:.....0,5 Lux / F 1,4
 Pick-up device:.....1/3" Sony Super HAD CCD-Chip
 Signal machining:.....Digital (DSP)
 Spectral sensitivity:.....380 up to 800 nm wave length
 OSD Menue:.....Screen regulation (stepless), manual shutter, white balance, 3-fold backlight, 3-fold AGC, 3-fold digital noise suppression (DNR), FIT (to 128-fold), text masking, 4 x motion detection (motion), 4 x privat zone areas, mirror picture and sharpness (stepless)
 Interface:.....RS-485 (Pelco-D, 9600 Baud)
 Signal-to-noise ratio:.....> 50 dB (AGC off)
 Synchronisation:.....Internal
 Electrical shutter:.....1/50 - 1/120000 sec.
 Smeareffekt:.....0,004%
 LAG:.....Zero
 Scanning system:.....NTSC, 625 lines, 60 Hz
 Video output:.....FBAS, 1 Vpp 75 ohm
 Power source / consumption:.....12 (9-16) V 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:.....300 g
 Measurements:(WxHxD).....62 x 62 x 125 mm
 Lens mount:.....CS-Mount and C-Mount Adapter
 OSD programming:.....Button (Camera backside)
 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**