

1/3" OSD-IR color camera with WDR, FIT, IR pan filter (p/t), privat zone masking, digital x2,4 zoom, mirror picture function and RS-485

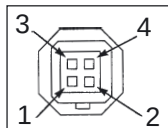
Art. no. 15303 Model name VC-PHC-48012-WDTN/OSD

Version 480TVL / 12V DC / 24V AC

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

Technical data

Resolution:	480 tv lines (752 x 582 pixel)
Minimum illumination:	0,5 Lux / F 1,4 (color) 0,5 Lux / F 1,4 (b/w) 0,005 Lux / F 1,4 (FIT on)
Pick-up device:	1/3" Sony Double Speed CCD-Chip
Signal machining:	Digital (DSP)
Spectral sensitivity:	380 up to 1100 nm wave length
Dynamic area (WDR):	64dB
ON-Screen setup:	5 button on the camera back side
Gamma-correction:	0,45
(FIT):	To 510-fold adjustable
Signal-to-noise ratio:	> 48 dB (AGC off)
AGC:	Max. 34 dB adjustable
Synchronisation:	Internal / external
Electrical shutter:	1/50 - 1/50000 sec.
Intelligent backlight compensation:	yes (auto)
Digital zoom:	Up to 2,4-fold
Privat zone area:	3 (individual adjustable)
Scanning system:	PAL, 625 lines, 50 Hz
Video output:	FBAS, 1 Vpp 75 ohm
Power source / consumption:	12 (8-18)V DC, 24 (20-30)V AC / 3,5W
Environmental temperature:	-10 up to +55°C
Environmental humidity:	Up to 90%
Electrical safety VDE:	EN 60065+60950
EMC:	EN 50081+82, CE-certification
Interface:	RS-485
Mirror picture function:	Yes (horizontal / vertical)
Switching (color / b/w):	IR pan filter
Mounting attachment:	1/4" screw threads
Weight:	300 g
Measurements:(WxHxD)	50 x 60 x 103 mm
Lens mount:	CS-Mount and C-Mount Adapter
Iris:	Automatic (DC, video ans manual lenses)
Connections:	Terminal with 3 screw connection Video output BNC 4pin lens socket 4pin RS control
Functions range:	OSD menue
Included accessories:	C/CS-Mount adapter 4pin lens plug
Suitable accessories:	All lenses, brackets and environmental housing



Nr.	Connection	Nr.	Connection
DC 1	Control -	VIDEO 1	8,5 V +
2	Control +	2	nc
3	Drive +	3	Video
4	Drive -	4	Ground



VDE C E EMC