

High resolution b/w cylinder cameras in weatherproofed housing (IP68) with thermostatic regulated heater incl. lens and bracket

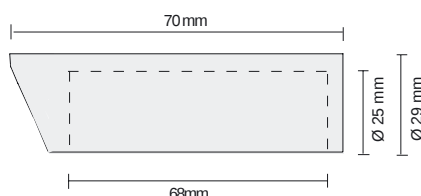
Art. NO.	Model name	View angle	Connection cable
16021	VC-CYW-WIDE-3HR	80°	3 m length with DC- and BNC socket
16020	VC-CYW-STD-3HR	58°	
16022	VC-CYW-TELE-3HR	34°	
16023	VC-CYW-SUTE-3HR	17°	
14028	VC-SO-25M-SW	sunroof suitable for any model listed above	



VDE CE EMC

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

Dimensions



Technical datas

Resolution:	600 lines (752 x 582 pixel)
Pick-up device:	1/3" Sharp CCD-Chip
Minimum illumination:	0,05 Lux / F 1,4
Spectral sensitivity:	380 - 1100 nm wave length
Modulation depth:	80%
Enhancer:	Horizontal
Gamma-correction:	0,45
Knee function:	For increasing contrast
Signal-to-noise ratio:	> 50 dB
AGC:	28 dB
Synchronisation:	Internal
Automatic electrical shutter:	1/50 - 1/100000 sec.
Intelligent backlight compensation:	automatic (BLC)
Smeareffekt:	0,004%
LAG:	Zero
Scanning system:	CCIR, 625 lines, 50 Hz
Video output:	BAS, 1 Vpp / 75 ohm
Power source / consumption:	12 (9-15) V DC / 0,1 A
Environmental temperature:	-30 to +50 °C
Environmental humidity:	Up to 100%
Electrical safety:	60065+60950 VDE
EMC:	EN 50081+82, CE-certification
Maximum vibration:	8 G
Weight:	60g
Iris control:	Fixed
Focal range:	Manual 0,5m - ∞
Connection:(Video,SPG.):	3 m connection cable with BNC socket and 12V DC socket
Housing (alu):	Beige coated
Montage mounting:	Provided wall / ceiling bracket
Suitable accessories:	Sunroof (Art.no. 14028) Stabilized power supply (Art.no. 20114)

Area covered by the angle of lens in relation to the distance of the camera

focal length	angle	Distance between camera and subject									
		1m	2m	3m	4m	5m	10m	30m	50m	80m	100m
		widthness of picture view according to the lens angle (m)									
2,9mm	80°	1,5	3	4,5	6	7,5	15	45	75	120	150
4,3mm	58°	1	2	3	4	5	10	30	50	80	100
8,0mm	34°	0,6	1,1	1,7	2,2	2,8	5,5	17	28	44	55
16,0mm	17°	0,3	0,5	0,8	1,1	1,4	2,7	8	14	22	27

2,5 mis the maximum widthness in order to recognize a strange face

4,5 mis the maximum widthness in order to recognize a car plate

25 mis the maximum widthness in order to recognize subjects at least 1m wide