



## VKCD-1337/IR

Article-No.: 92696

1/3" Dome, Fixed, Day&Night, clear,  
4-9mm, 540TVL, IR Illumination, 12V

### Mainfeatures

For wall and ceiling flush and surface mount  
Integrated F1.5/4-9mm varifocal DC iris lens  
Overlay low pass filter (OLPF)  
Backlight compensation (BLC)  
IR Illumination by 35 integral 850nm LEDs

Vandal and tamper-resistant  
Externally adjustable focus & zoom  
Sensitivity of 0.2Lux at F1.2 (colour)  
Automatic white balance (AWB)  
Manual 3-axis camera gimbal

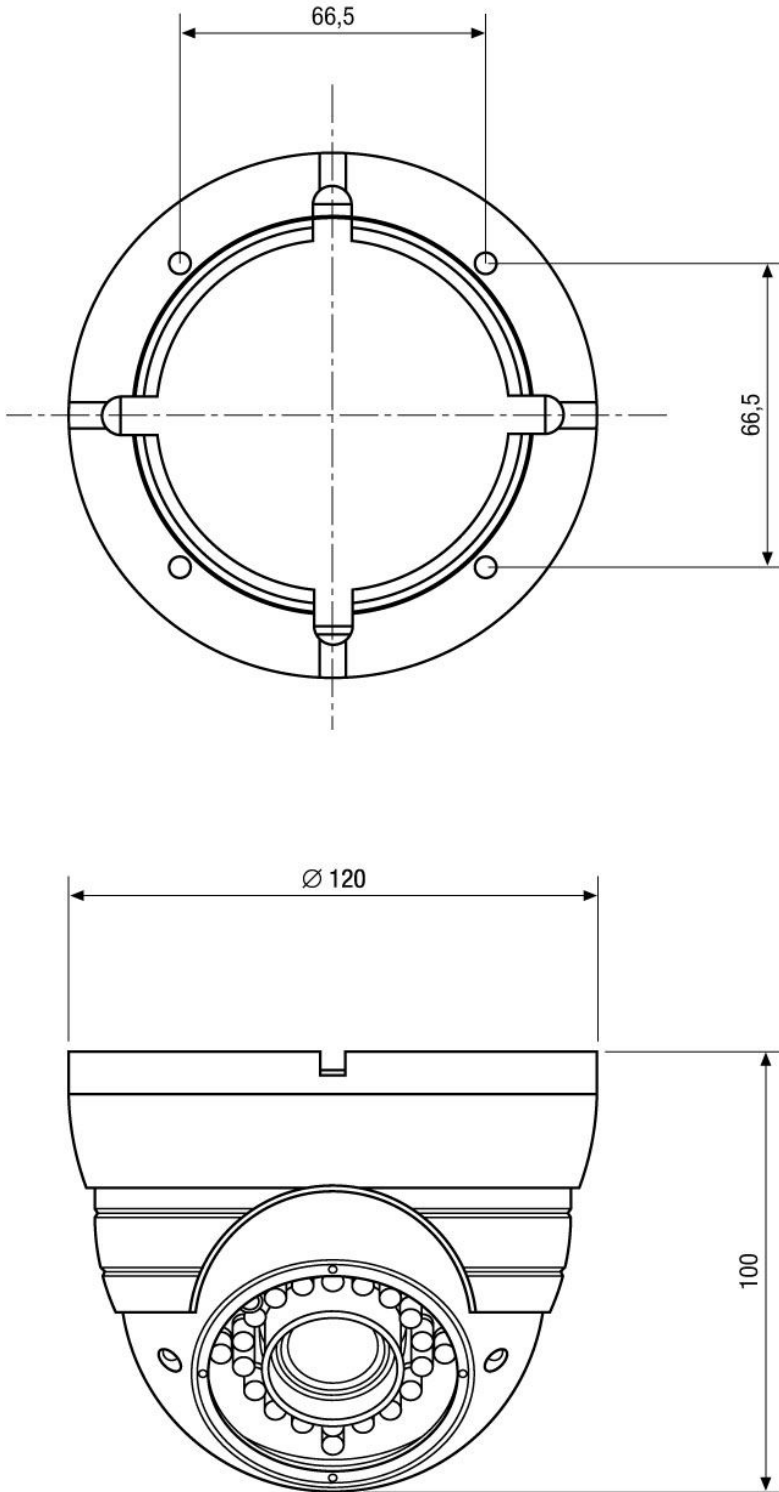
### Specifications

Video standard	PAL
System	day&night
Sensor size	1/3"
Imager	CCD
Imager	Sony Super HAD II Interline Transfer
Active picture elements	440,000 (H) 752 x (V) 582
Synchronization	internal
Signal-to-noise ratio	50dB (AGC OFF)
Sensitivity (at 50% video signal)	0,24 Lux
Sensitivity (at 50% video signal)	at F1.2
Horizontal resolution	540 TVL
Rotation range	360°
Automatic gain control (AGC)	Included
Automatic gain control (AGC)	supplied
Gamma correction	0.45
Automatic electronic shutter (ESC)	1/50 ~ 1/100,000sec.
Low speed shutter	no

## Specifications (continued)

Digital Noise Reduction (DNR)	no
White balance	automatic
Backlight compensation	BLC
Backlight compensation	Automatic
Wide Dynamic Range (WDR)	no
Aperture Correction (APC)	horizontal and vertical
IR cut filter	OLPF (Overlay Low Pass Filter)
Video outputs	composite (CVBS)
Video outputs	1Vp-p, (C)VBS, 75ohms, BNC
Lens type	varifocal
Lens	F1.5 - F300/4 - 9mm with galvanometer driven iris
Focal length	4 mm - 9 mm
Horizontal angle of view	71° - 31,6°
Digital zoom	no
Iris control	DC
MOD (Minimum object distance)	0,15 m
Filter screw size	not available
Alarm inputs	-
Alarm outputs	-
Illumination	infrared
Illumination	35x LED 850nm
Illumination range	approx. 15m (at a good light reflexion and 40% Videosignal)
Activity detection	no
External adjustments	zoom and focus
External connections	video (BNC), 12VDC input (DC plug)
Serial interfaces	no
Temperature range (operation)	-10°C ~ +50°C
Heater	no
Protection rating	IP66
Supply voltage	12VDC
Supply voltage	(+/-10%)
Power consumption	5.4watts
Vandalism resistant	yes
Mounting	ceiling mount, wall mount
Housing	outdoor
Housing material	aluminium
Colour (housing)	dark grey
Dimensions (HxWxD)	see drawing
Dimensions (DxH)	120x100mm
Weight	620g
Parts supplied	dome camera, bag of screws, special key for lens adjustment, manual
Certificates	CE

## Technical Drawing



Maße/Dimensions: mm



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