

# VKC-1361/IR-4.0

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VKC-1361/IR-4.0  
1/3" Camera, Day&Night, F2.0/4.0mm, 850nm, 520TVL,  
IR Illumination, 12VDC

**Art-Nr. 92205**



## Main Features

Weatherproof CCD Camera with IR Illumination  
1/3" Sony SS-HQ1 CCD Sensor  
Integrated 4.0mm/F2.0 Lens  
Sensitivity of 0.18Lux (F1.2)  
IR Illumination by 20 integral 850nm LEDs  
B&W Display at Night Time and IR LED Illumination

Automatic Shutter Control (ESC)  
Automatic White Balance (ATW)  
Aluminium Housing with Sunshield  
Protection Rating IP67  
Supply Voltage: 12VDC  
Sunshield and Wall Mount Bracket supplied

## Specifications

System	day&night
Video standard	CCIR/PAL
Sensor size	1/3"
Imager	CCD, Sony Super HAD CCD
Active picture elements	440,000, 752(H) x 582(V)
Synchronization	Internal
Signal-to-noise ratio	50dB (AGC OFF)
Horizontal resolution	520 TVL
Sensitivity (at 50% video signal)	0.18Lux (colour), 0.5Lux at F2.0 (Videor measurement result)
Automatic electronic shutter (ESC)	1/50 ~ 1/100,000sec.
Low Speed Shutter	yes
Automatic gain control (AGC)	On/Off switchable
Digital Noise Reduction (DNR)	no

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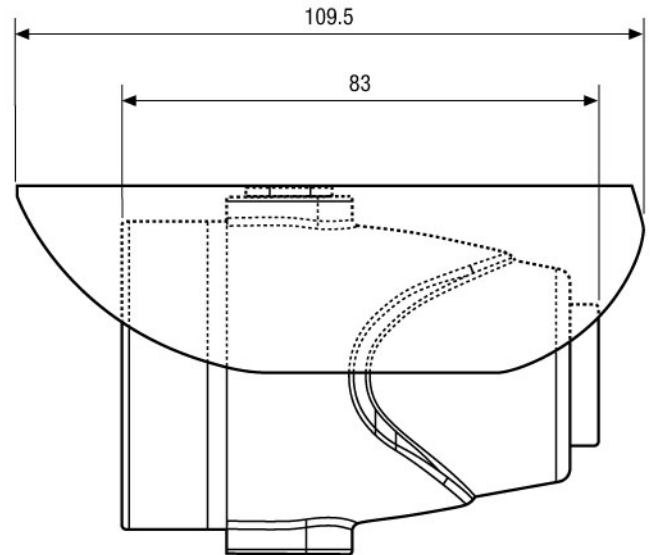
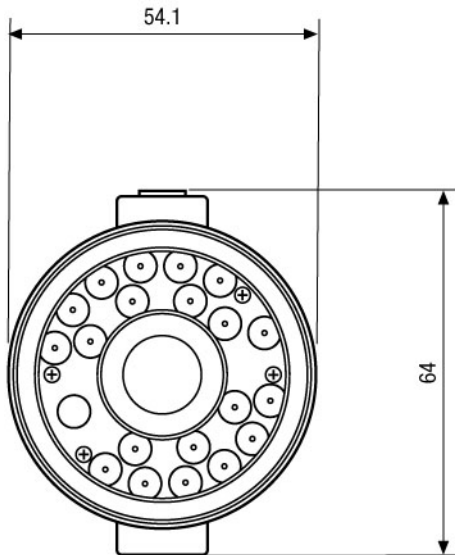
(Continuation Specifications)

<b>White balance</b>	Automatic (2000K - 8000K)
<b>Backlight compensation</b>	BLC
<b>Wide Dynamic Range (WDR)</b>	no
<b>Backlight compensation</b>	Center weighted, On/Off switchable
<b>IR cut filter</b>	lowpass
<b>Internal adjustments</b>	AGC, BLC, ON/OFF switchable
<b>Video outputs</b>	CVBS
<b>Lens type</b>	fixed focal length
<b>Lens</b>	F2.0/4mm
<b>Aspherical technology</b>	no
<b>Focal length</b>	4 mm
<b>Horizontal angle of view</b>	63°
<b>Iris control</b>	no
<b>Filter screw size</b>	not available
<b>MOD (Minimum object distance)</b>	0,1 m
<b>Illumination</b>	infrared, 20x IR LED's 850nm. Due to an integrated light sensor the LED illumination will be switched ON/OFF, depending on environmental illumination conditions.
<b>Illumination range</b>	approx. 15m (at a good light reflexion and 40% Videosignal)
<b>Serial interfaces</b>	no
<b>External connections</b>	Video (BNC), Power input
<b>Mounting</b>	For wall and drop ceiling mount
<b>Protection rating</b>	IP67
<b>Supply voltage</b>	12VDC
<b>Power consumption</b>	4.0watts
<b>Temperature range (Operation)</b>	-10° ~+50°C
<b>Housing material</b>	Aluminium
<b>Housing</b>	Outdoor
<b>Integrated wall mount</b>	yes
<b>Hidden cable management</b>	no
<b>Sunshield</b>	yes
<b>Window heater</b>	no
<b>Clear Shield</b>	no
<b>Colour (housing)</b>	silver grey
<b>Dimensions (HxWxD)</b>	See drawing
<b>Weight</b>	200g
<b>Parts supplied</b>	Camera, Wall bracket, Manual
<b>Certificates</b>	CE

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## Technical drawing



Maße/Dimensions: mm