

# VKC-1358A/IR

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VKC-1358A/IR  
1/3" Camera, Day&Night, F1.2/3.8-9.5mm, 550TVL,  
IR Illumination, 12VDC/24VAC

**Art-Nr. 92552**



SLD Security &  
Communications

## Main Features

1/3" Sony Super HAD II CCD	Externally adjustable focus & zoom by rings
Sensitivity of 0.44 Lux at F1.2 (colour)	IR Illumination by 42 integral 850nm LEDs
Automatic gain control (AGC)	Illumination range: approx. 45m
Automatic white balance (AWB/ATW)	Supply voltage: 12VDC or 24VAC
Integral varifocal lens F1.2/3.8-9.5mm	Fully hidden cable routing/Protection rating: IP66
DC iris control / Removable IR cut filter	For wall and ceiling mount

## Specifications

System	day&night
Video standard	CCIR/PAL
Sensor size	1/3"
Imager	CCD, Sony Super HAD II Interline Transfer
Active picture elements	440,000, 752(H) x 582(V)
Synchronization	Internal/AC line lock
Signal-to-noise ratio	48dB
Gamma correction	0.45
Horizontal resolution	550 TVL, (colour), 580 TVL (B&W)
Sensitivity (at 50% video signal)	0,44 Lux, (colour), 0.11Lux (B&W) at F1.2 (measured)
Automatic electronic shutter (ESC)	no
Low speed shutter	no
Automatic gain control (AGC)	supplied

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(Continuation Specifications)

<b>Digital Noise Reduction (DNR)</b>	no
<b>Flickerless function</b>	yes
<b>White balance</b>	AWB/ATW selectable
<b>Backlight compensation</b>	no
<b>Wide Dynamic Range (WDR)</b>	no
<b>Aperture Correction (APC)</b>	horizontal and vertical
<b>IR cut filter</b>	switchable
<b>Video outputs</b>	composite (CVBS)
<b>Lens type</b>	varifocal
<b>Lens</b>	F1.2/F2.0 ~360/3.8 ~9.5mm with galvanometer controlled iris
<b>Focal length</b>	3,8 mm - 9,5 mm
<b>PTZ support</b>	no
<b>Digital zoom</b>	no
<b>Horizontal angle of view</b>	74,2° - 30°
<b>Iris control</b>	DC
<b>MOD (Minimum object distance)</b>	0,15 m
<b>Filter screw size</b>	not available
<b>Illumination</b>	infrared, 42 LEDs 850nm. Integrated light sensor for On/Off switching of the illumination
<b>Illumination range</b>	approx. 45m (at a good light reflexion and 40% Videosignal)
<b>Activity detection</b>	no
<b>Serial interfaces</b>	no
<b>External connections</b>	Video (BNC), 2 pin power input
<b>Cable connection</b>	Wiring for video and voltage supply made, accessible from outside (1.8m)
<b>Kind of mounting</b>	Integrated wall mount with ball joint
<b>Temperature range (operation)</b>	-10°C ~+50°C
<b>Housing material</b>	aluminium
<b>Housing</b>	outdoor
<b>Integrated wall mount</b>	yes
<b>Hidden cable management</b>	yes
<b>Sunshield</b>	yes
<b>Window heater</b>	no
<b>Clear Shield</b>	no
<b>Colour (housing)</b>	silver grey
<b>Vandalism resistant</b>	no
<b>Protection rating</b>	IP66
<b>Alarm inputs</b>	-
<b>Alarm outputs</b>	-
<b>Supply voltage</b>	12VDC, 24VAC, (+/-10%)

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(Continuation Specifications)

<b>Power consumption</b>	approx. 10watts
<b>Dimensions (HxWxD)</b>	see drawing
<b>Weight</b>	1.0kg
<b>Parts supplied</b>	3mm Allen key, Bag of fixing screws
<b>Certificates</b>	CE

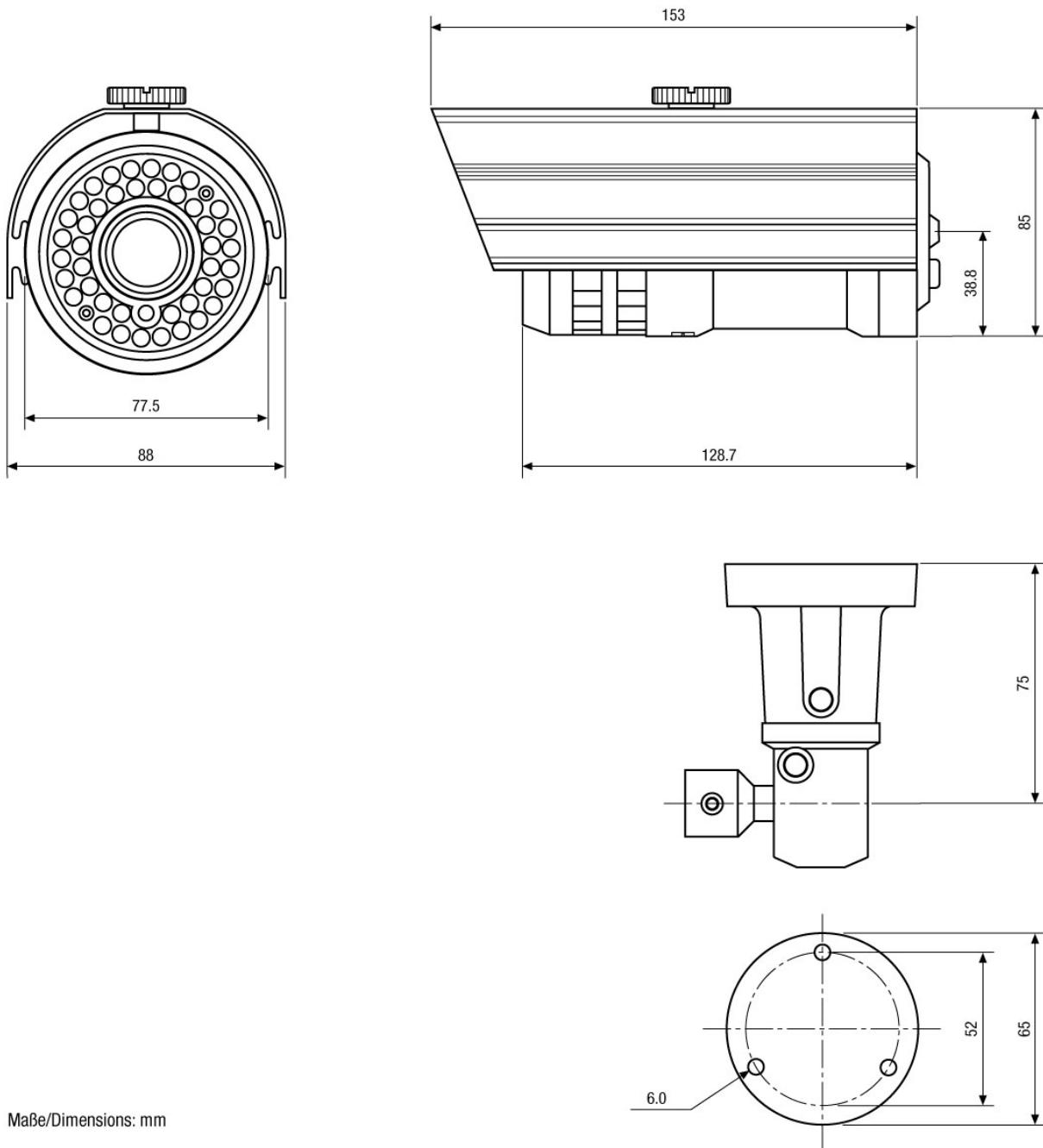
## Optional accessories

<b>70527</b>	<b>NE-132/AC24V</b>	Power Supply Unit 230VAC/24VAC (1.0A)
<b>70495</b>	<b>VT-PS12DC-7</b>	Plugable PSU w. Cont. & UK Mains plug-in 100-240VAC/12VDC-1.25A, Regulated
<b>77773</b>	<b>VT-PS12DCDT1</b>	PSU 12VDC/1.0A, Regulated, Desktop Version, 1.8m Cables each w. open ends

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## Technical drawing



Maße/Dimensions: mm

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