

VKC-1371/IR-6

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VKC-1371/IR-6
1/3" Camera, Day&Night, F2.5/6mm, 550TVL, 850nm,
IR Illumination, 12VDC

Art-Nr. 92542



Main Features

Weatherproof Day&Night CCD Camera	Automatic Shutter Control (ESC)
1/3" Sony Super HAD II CCD	Automatic White Balance (AWB)
Sensitivity of 0.22Lux at F1.2 (Colour)	Supply Voltage: 12VDC
B&W Display at Night Time and IR LED Illumination	Aluminium Housing with Sunshield
IR Illumination by 30 integrated 850nm LEDs	Protection Rating: IP67
Approx. 30m Illumination Range	Mounting Stand with Cable Concealed thru Bracket

Specifications

System	day&night
Sensor size	1/3"
Imager	CCD, Sony Super HAD II Interline Transfer
Active picture elements	480,000, 795(H) x 596(V)
Synchronization	Internal
Signal-to-noise ratio	45db (AGC Off)
Gamma correction	0.45
Horizontal resolution	550 TVL
Sensitivity (at 50% video signal)	0.22Lux at F1.2 (colour); 0Lux at IR illumination
Automatic electronic shutter (ESC)	1/50 ~ 1/100,000sec.
Low Speed Shutter	no
Automatic gain control (AGC)	yes
Digital Noise Reduction (DNR)	no

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(Continuation Specifications)

White balance	automatic
Backlight compensation	no
Wide Dynamic Range (WDR)	no
Aperture Correction (APC)	Horizontal and vertical
IR cut filter	lowpass
Internal adjustments	-
Video outputs	CVBS
Lens type	fixed focal length
Lens	F2.5/6mm w/o. iris (IR corrected and NFS)
Focal length	6 mm
Horizontal angle of view	50,6°
Iris control	no
Filter screw size	not available
MOD (Minimum object distance)	0,2 m
Illumination	infrared, 30x LED's 850nm at 45° illumination angle. Due to an integrated light sensor the LED illumination will be switched ON (+1Lux) / OFF (+3Lux), depending on environmental illumination conditions.
Illumination range	approx. 30m (at a good light reflexion and 40% Videosignal)
Serial interfaces	no
External connections	Video (BNC), 12VDC (DC socket)
Kind of mounting	1/4"-20 thread on rear side
Protection rating	IP67
Supply voltage	12VDC, (+/-10%)
Power consumption	3watts
Temperature range (Operation)	-10° ~+50°C
Housing material	Aluminium
Housing	Outdoor
Integrated wall mount	yes
Hidden cable management	yes
Window screen	Coated plastic for outdoor use. Clear window section for the lens
Sunshield	yes
Window heater	no
Clear Shield	no
Colour (housing)	silver grey
Weight	370g (incl. stand)
Remarks	Lens fitted for Day&Night application
Certificates	CE

Optional accessories

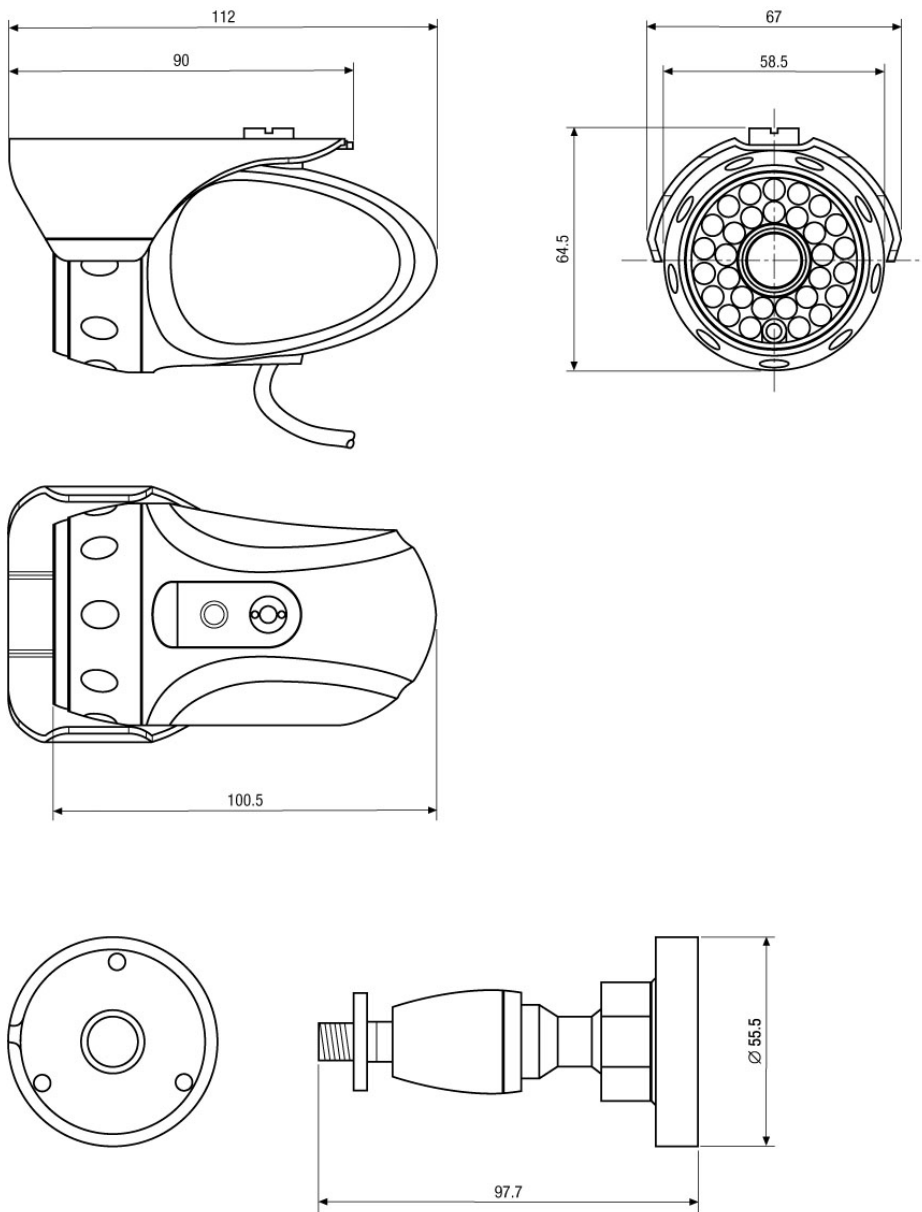
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70535	VT-PS12DC-8	Plug-in Power Supply Unit 100-240VAC 12VDC (1.0Amp), Regulated, with DC Plug
70495	VT-PS12DC-7	Plugable PSU w. Cont. & UK Mains plug-in 100-240VAC/12VDC-1.25A, Regulated
77773	VT-PS12DCDT1	PSU 12VDC/1.0A, Regulated, Desktop Version, 1.8m Cables each w. open ends

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Technical drawing



Maße/Dimensions: mm