

VKC-1367IR-1850

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VKC-1367IR-1850
1/3" Camera, Day&Night, F1.5/18-50mm, 540TVL,
IR Illumination, 12VDC/24VAC

Art-Nr. 96094



Main Features

Weatherproof Camera with Swivel Head Bracket
1/3" Day/Night CCD Camera with Varifocal Lens
Sensitivity of 0.16Lux at F1.2
Removable IR Cut Filter
Sensitivity Enhancement: 6x/8x (DSS Function)
Automatic Frame Integration Rate Control

Optimized Noise Reduction Function (DSP S/W)
IR Illumination by 15 integrated 850nm LEDs
80m Night Observation Distance (20° LED's)
Dynamic (Light) Intensity Control (DIC)
IR corrected Lens with No-Focus-Shift
Hidden Cable Routing / Protection Rating: IP67

Specifications

Series	W3 Plug & Play
System	day&night
Video standard	CCIR/PAL
Sensor size	1/3"
Imager	CCD, Sony Super HAD II Interline Transfer
Active picture elements	440,000 (H) 752 x (V) 582 pixels
Synchronization	Internal
Signal-to-noise ratio	50dB (AGC OFF)
Horizontal resolution	540 TVL
Sensitivity (at 50% video signal)	0.16Lux (colour), 0.1Lux at b&w (Videor measurement result at F1.2)
Automatic electronic shutter (ESC)	1/50 ~ 1/100,000sec.
Low Speed Shutter	yes
Low speed shutter	6x/8x, slectable

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(Continuation Specifications)

Automatic gain control (AGC)	28dB max.
Digital Noise Reduction (DNR)	no
White balance	2000 ~8000K, automatic tracking
Backlight compensation	BLC
Wide Dynamic Range (WDR)	no
Backlight compensation	Center weighted (On/Off switchable)
Aperture Correction (APC)	Horizontal and vertical
IR cut filter	switchable
Internal adjustments	4 Dip switches: ELC/ALC (Shutter/Auto-Iris), Day/Night On/Off. Potentiometer: Level for DC controlled iris.
Video outputs	CVBS
Lens type	varifocal
Lens	F1.5 ~F360/18 ~50mm with galvanometer-driven iris
Aspherical technology	n/a
Focal length	18 mm - 50 mm
Horizontal angle of view	14,6° - 5,6°
Iris control	DC
Filter screw size	not available
MOD (Minimum object distance)	1,0 m
Illumination	infrared, 15x LED's 850nm at 20° illumination angle. Due to an integrated light sensor the LED illumination will be switched ON/OFF, depending on environmental illumination conditions.
Illumination range	approx. 80m (at a good light reflexion and 40% Videosignal)
Serial interfaces	no
Cable connection	Wiring for video and voltage supply made, accessible from outside (1.5m long, Video: BNC jack 12/24V input: 2-pin screw terminal)
Kind of mounting	Integrated wall mount with ball joint
Mounting	Wall or Ceiling*)
Protection rating	IP67
Supply voltage	12VDC, 24VAC, (10.5 ~30VDC, 12 ~29VAC)
Power consumption	5W
Temperature range (Operation)	-30°C ~+50°C
Housing material	Aluminium
Housing	Outdoor
Integrated wall mount	yes
Hidden cable management	yes
Window screen	Acrylic glass (clear)
Sunshield	no
Window heater	no
Clear Shield	no

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(Continuation Specifications)

Colour (housing)	Pantone 7541
Dimensions (HxWxD)	See drawing
Weight	690g
Parts supplied	Camera, Manual, "Easy installation" adapter cable, Heat shrink tube
Certificates	CE

Optional accessories

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
88148	W3 INST-KIT1	Installation Kit for W3 Housings with Hidden Junction Boxes

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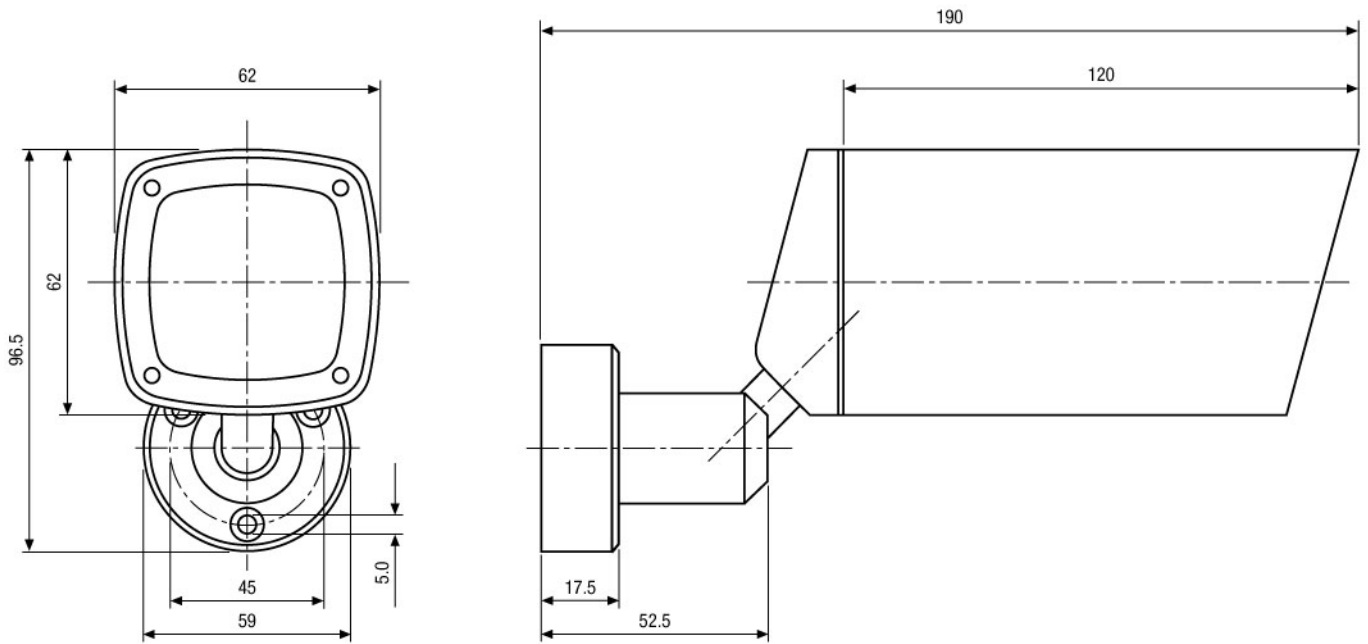
Product information

*) For ceiling installation please contact Videor in advance. They will modify the camera before shipping.

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Technical drawing



Maße/Dimensions: mm