

# VKC-1368-WL/W3

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VKC-1368-WL/W3  
1/3" Camera, Colour, F1.2/3.8-9.5mm, 540TVL,  
Illumination, 12VDC/24VAC

**Art-Nr. 96096**



## Main Features

Weatherproof camera with swivel head bracket  
1/3" colour CCD camera with varifocal lens  
Sensitivity of 0.2Lux at F1.2  
Enhanced sharpness compensation  
Backlight compensation (BLC)  
Automatic shutter control (ESC)

Illumination by 17 integrated white light LED's  
10m night observation distance (30° LED's)  
Dynamic (light) intensity control (DIC)  
Hidden cable routing  
Protection Rating: IP67  
Supply Voltage: 12VDC/24VAC

## Specifications

Series	eneo W3 Plug & Play
System	colour
Video standard	CCIR/PAL
Sensor size	1/3"
Imager	CCD, Sony Super HAD Interline Transfer
Active picture elements	440,000, 752(H) x 582(V)
Synchronization	internal
Signal-to-noise ratio	48dB
Horizontal resolution	540 TVL
Sensitivity (at 50% video signal)	0,2 Lux, at F1.2 (measured)
Automatic electronic shutter (ESC)	1/50 ~ 1/100,000sec.
Low speed shutter	no
Automatic gain control (AGC)	28dB (AGC OFF)

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(Continuation Specifications)

Digital Noise Reduction (DNR)	no
Flickerless function	yes
White balance	automatic (2000K - 8000K)
Backlight compensation	BLC, center weighted
Wide Dynamic Range (WDR)	no
IR cut filter	standard
Video outputs	composite (CVBS)
Lens type	varifocal
Lens	F1.2/F2.0 ~360/3.8 ~9.5mm with galvanometer controlled iris
Focal length	3,8 mm - 9,5 mm
PTZ support	no
Digital zoom	no
Horizontal angle of view	74,2° - 30°
Iris control	DC
MOD (Minimum object distance)	0,15 m
Filter screw size	not available
Illumination	white light, 17x white LEDs, at 30° illumination angle. 13,000mcd (max)
Illumination range	approx. 10m
Dynamic Light Intensity Control (DIC)	yes
Activity detection	no
Serial interfaces	no
Operations	DIP switches for: ALC/ESC, BLC ON/OFF, Flickerless ON/OFF
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*)
Temperature range (operation)	-20°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
Colour (housing)	Pantone 7541
Vandalism resistant	no
Protection rating	IP67
Alarm inputs	-
Alarm outputs	-

# VKC-1368-WL/W3

(Continuation Specifications)

<b>Supply voltage</b>	12VDC, 24VAC, (10.5~30VDC, 18~28.8VAC)
<b>Power consumption</b>	5W
<b>Dimensions (HxWxD)</b>	see drawing
<b>Weight</b>	680g
<b>Parts supplied</b>	Camera, Manual, "Easy installation" adapter cable, Heat shrink tube
<b>Certificates</b>	CE

## Optional accessories

<b>7773</b>	<b>VT-PS12DCDT1</b>	PSU 12VDC/1.0A, Regulated, Desktop Version, 1.8m Cables each w. open ends
<b>70495</b>	<b>VT-PS12DC-7</b>	Plugable PSU w. Cont. & UK Mains plug-in 100-240VAC/12VDC-1.25A, Regulated
<b>73179</b>	<b>PM-42</b>	Pole Mount Adapter, for Housing Series Candid, W3 Plug&Play
<b>88148</b>	<b>W3 INST-KIT1</b>	Installation Kit for W3 Housings with Hidden Junction Boxes

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## Product information

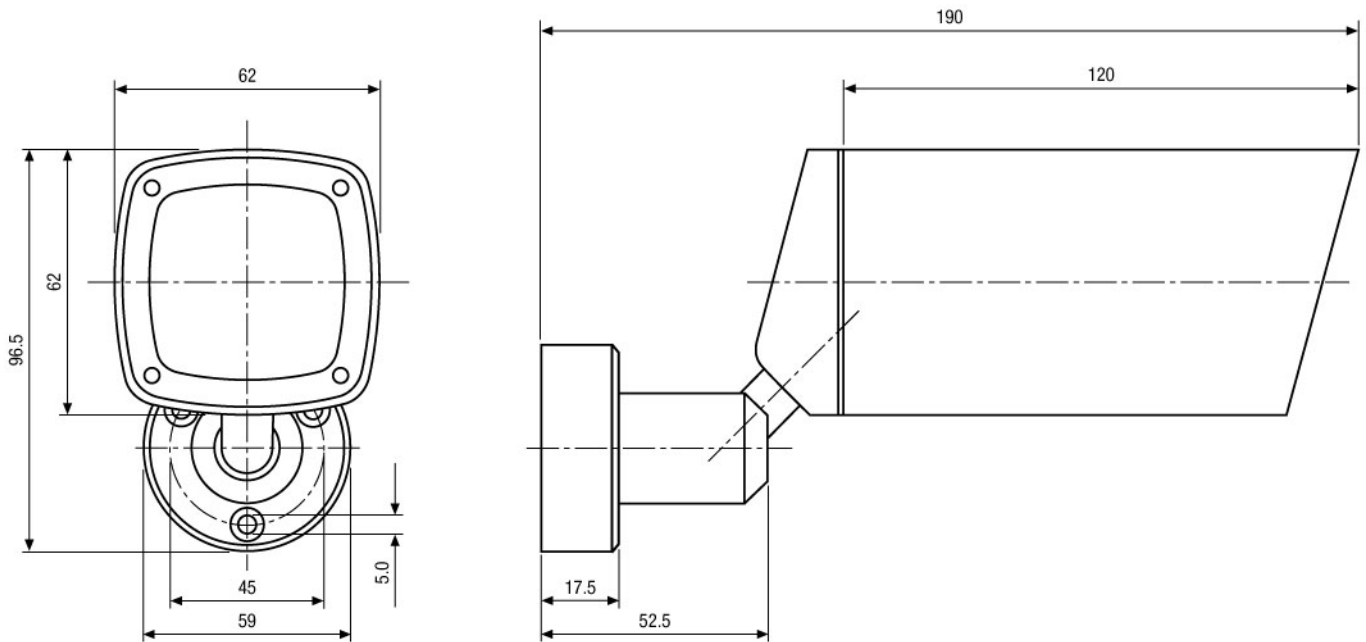
\*) For ceiling installation please contact [www.sldsecurity.com](#) in advance. They will modify the camera before shipping. SLD Security is upgrading its W3 Series, the ideal solution for outdoor installations, with the high-resolution Plug & Play camera called the VKC-1368. It adds a white-light version to the brand's range of weatherproof cameras. 17 integrated white light LEDs deliver an illumination range of approximately 10 metres. But the VKC-1368 still operates with a high light sensitivity of 0.2 Lux at F1.2 when the white light is switched off. Its top class image quality in all lighting conditions is due partly to its 1/3" Super HADII Colour CCD image sensor made by Sony along with the integral varifocal lens. It furthermore offers enhanced sharpness compensation and back light compensation. One outstanding feature is the Dynamic Light Intensity Control (DIC) which automatically adapts the intensity of the white light to the lighting conditions. But mention must also be made of the enhanced sharpness compensation and back light compensation (BLC) as well as the flexible dual supply voltage of 12VDC or 24VAC.

The W3 weatherproof housing series classified compliant with protection rating IP67 designed especially for these Plug & Play cameras is made from aluminium featuring a clear polycarbonate window. With its compact size of 62x97x188 millimetres it comes at a weight of only 900 grams, and its swivel head mounting bracket gives flexibility to installation on walls or ceilings. The "Easy Installation Cable" precabled video/power supply with outside routing (1.5m long, video: BNC jack; 12/24V input; 2-pin screw-plug connector) makes both installation and maintenance easy as the cable can simply be plugged from underneath. Furthermore the hidden cable management gives protection against manipulation and sabotage. Impressive value for money rounds off these specifications.

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## Technical drawing



Maße/Dimensions: mm

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