

Video Security



VKC-1327A/W3

1/3" Day/Night Camera w. F1.2/3.8-9.5mm Lens, 12VDC/24VAC, 540TVL

Art-No. 96085



Features

Weatherproof Camera with Swivel Head Bracket
1/3" Day/Night CCD Camera with Varifocal Lens
Built-in Lens F1.2/3.8-9.5mm with DC Iris Control
Sensitivity: 0.15Lux at F1.2 (AGC-Turbo, B&W)
Resolution of 540 Horizontal Lines
Removable IR Cut Filter

Automatic Shutter Control (AES)
Back Light Compensation (BLC)
Supply Voltage: 12VDC
Fully Hidden Cable Routing
Protection Rating: IP67
Certified according to BGV Kassen

Specifications

Application range	day/night, security
System	day&night
Video standard	PAL
Sensor size	1/3"
Imager	Sony Super HAD Interline Transfer CCD, CCD
Active picture elements	approx. 440,000, 752(H) x 582(V)
Synchronization	Internal/Line-lock (automatic detection depend on power source)
Signal-to-noise ratio	48dB
Gamma correction	approx. 0.45
Sensitivity (at 50% video signal)	0,5Lux, (0.32Lux) at colour, 0.24Lux (0.15Lux) at B&W at F1.2 each (AGC-Turbo). VT measurement result
Automatic shutter control (AES)	1/50 ~ 1/100,000sec.
Integration rate	yes
Automatic gain control (AGC)	28dB max. Normal (Turbo +6dB), AGC OFF
White balance (ATW)	2500 ~ 8000K, Automatic tracking
Backlight compensation	BLC, Center weighted (On/Off switchable)
IR cut filter	yes

(Specifications continued)

Internal adjustments	8 Dip switches: Internal/Line-lock synchronization, ELC/ALC (manual/motorized Iris), BLC ON/OFF, AGC Normal/Turbo, Flickerless ON/OFF, Sharpness Normal/Scharp, Day/Night mode Enabled/Disabled, IR mode ON/OFF (Iteration reduction between day and night position). 2 Potentiometers: Level for DC controlled iris, V. phase adjustment (220° min. adjustable)
Video outputs (type)	CVBS, VBS
Video outputs	1Vp-p, (C)VBS, 75ohms, BNC
Lens type	varifocal
Lens	F1.2/F2.0 ~ 360/3.8 ~ 9.5mm with galvanometer controlled iris
Lens mount	integrated lens
Mount	n/a
Nominal format size	1/3"
Aspherical technology	yes
Focal length	3,8-9,5mm
Horizontal angle of view	74,2-30°
Iris control	DC
Focus range	0.15m ~ ?
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	approx. 5,0watts
Temperature range (Operation)	-20°C ~ +50°C
Housing material	aluminium
Housing	outdoor housing, Aluminium with clear polycarbonate window
Integrated wall mount	yes
Hidden cable management	yes
Window screen	PC (Lexan)
Sunshield	no
Window heater	no
Hidden Cable Management Support	Supplied
Clear Shield	no
Colour (housing)	Pantone 7541
Colour	Pantone 7541
Weight	approx. 680g
Parts supplied	Camera, Manual, "Easy installation" adapter cable, Heat shrink tube

Accessories

70448 / VT-PS12DC-6

Plug-in Power Supply Unit 100-240VAC 12VDC (1.0Amp),
Regulated, w. open Ends

77773 / VT-PS12DCDT1

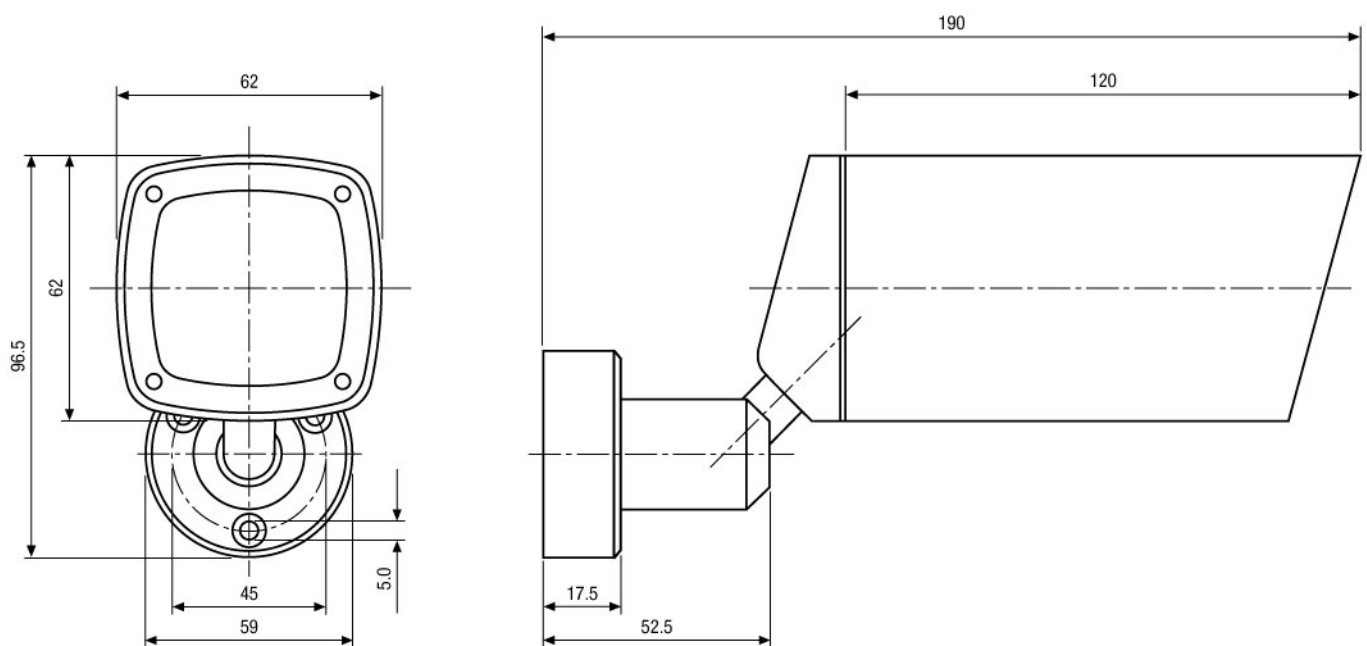
PSU 12VDC/1.0A, Regulated, Desktop Version, 1.8m
Cables each w. open ends

88148 / W3 INST-KIT1

Installation Kit for W3 Housings: Mount Adapter,
Decoration Plate, Screw Set

Product Information

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



Maße/Dimensions: mm

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