

Video Security

Cameras | Day/Night Cameras

VKC-1323/IR-12V

1/3" Day/Night Camera with Switchable IR Cut Filter, DSP, 12VDC, 480TVL

Art-No. 91943



Lens is not included with the camera

Features

IR Sensitive Colour/B&W Camera

Resolution of 480 Horizontal Lines (Colour)

High Sensitivity (ExView HAD Sensor Chip)

Removable IR Cut Filter

Digital Signal Processing (DSP)

Back Light Compensation (BLC)

Automatic Shutter Control (AES)

H/V Aperture Correction (APC)

Automatic / Manual White Balance

Auto Iris and DC Iris Control

C/CS Mount

Supply Voltage: 12VDC

Specifications

System	CCIR/PAL
Imager	1/3" Sony ExView HAD Interline Transfer CCD
Active picture elements	Approx. 440,000, (H) 752 x (V) 582
Signal processing	Digital (DSP)
Synchronization	Internal
Sensitivity at 50% video signal	0,45Lux at F1.2 (VT measurement result at AGC ON and colour reproduction), 0.8Lux at F1,2 (B&W reproduction)
Horizontal resolution	480 TVL (Colour), 580 TVL (B&W)
Automatic shutter control (AES)	1/50 to 1/100,000 sec.
Gamma correction	ON/OFF switchable
Automatic gain control (AGC)	ON/OFF switchable
White balance (ATW)	2,500 to 7,500K (Automatic and Manual)
IR cut filter	Motorized, switchable filter. Automatic function depend on the amount of light. Automatic/manual selectable by DIP switch. In removed filter position, the colour signal will be switched off
Signal-to-noise ratio	>48db (AGC OFF)
Backlight compensation (BLC)	ON/OFF switchable
Lens mount	C/CS (with adapter)

VKC-1323/IR-12V

(Specifications continued)

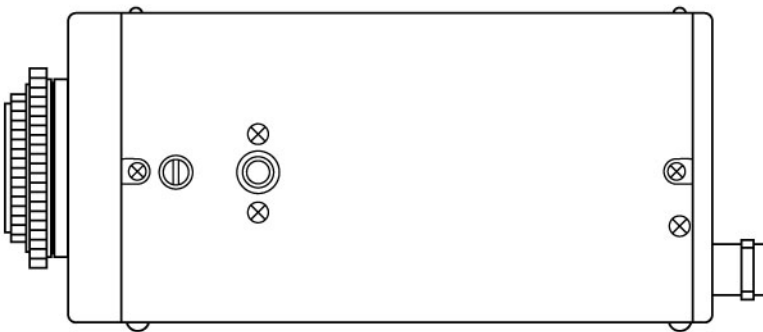
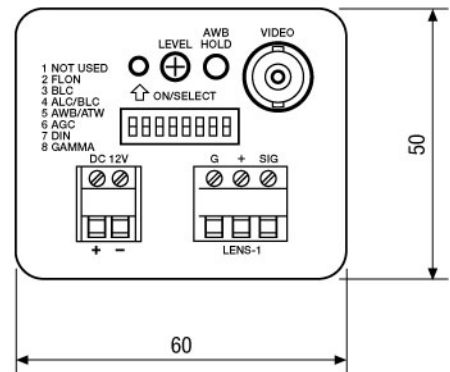
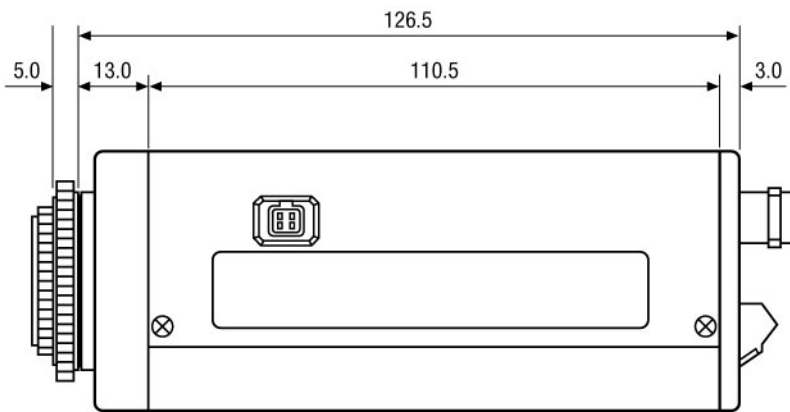
Usable iris controls	Manual iris, Auto-Iris/DC controlled iris
External adjustments	Level for DC controlled lenses, Flange focus, DIP switches for: Flickerless, BLC ON/OFF, AGC ON/OFF, Gamma ON/OFF, AWB/ATW selection, Day/Night selection. Push button for white balance hold
Auto-Iris voltage supply	9VDC (40mA max.)
Video output	1Vp-p, CVBS/VBS, 75ohms
Camera mount	1/4" - 20 UNC thread on top and bottom
Supply voltage	12VAC ($\pm 10\%$)
Power consumption	Approx. 5watts
Temperature range	-10° to +50°C
Dimensions (HxWxD)	See drawing
Colour	Pantone Coolgrey 1C
Weight	Approx. 350g
Parts supplied	4-pin lens plug

Accessories

70688 / WD-18	Wall Mount with Ball Joint, 1/4" Camera Fixing Screw, Beige Grey
79491 / NE-112/AC24V	Power Supply Unit 230VAC/24VAC (600mA) for VHM Housing
45246 / YV5X2.7R4B-SA2L	F1.3/2.7-13.5mm DC Varifocal Lens, No Focus Shift, 1/3" CS Mount
43237 / F03Z04NDDC-NFS	F1.4/2.8-11mm DC Lens/var. Focal Length No Focus Shift, 1/3" CS Mount
43238 / F03Z2.710DC-NFS	F1.0/3-8mm DC Lens/var. Focal Length with No Focus Shift, 1/3" CS Mount
47147 / F0312NDDC-NFS	F1.2/2.8mm DC Lens with No Focus Shift, 1/3" CS Mount
47148 / F0412NDDC-NFS	F1.2/4mm DC Lens with No Focus Shift, 1/3" CS Mount
47149 / F0612NDDC-NFS	F1.2/6mm DC Lens with No Focus Shift, 1/3" CS Mount
47154 / F0812NDDC-NFS	F1.2/8mm DC Lens with No Focus Shift, 1/3" CS Mount
70448 / VT-PS12DC-6	Plug-in Power Supply Unit 100-240VAC 12VDC (1.0Amp), Regulated, w. Open Ends
47156 / F0312M-NFS	F1.2/2.8mm Fixed Focal Length Lens with No Focus Shift, 1/3" CS Mount
47157 / F0412M-NFS	F1.2/4mm Fixed Focal Length Lens with No Focus Shift, 1/3" CS Mount
47158 / F0612M-NFS	F1.2/6mm Fixed Focal Length Lens with No Focus Shift, 1/3" CS Mount
47159 / F0812M-NFS	F1.2/8mm Fixed Focal Length Lens with No Focus Shift, 1/3" CS Mount
45251 / YV10X5R4A-SA2L	F1.6/5-50mm DC Varifocal Lens with No Focus Shift, 1/3" CS Mount
43239 / A10Z04NDDC-NFS	F1.4/10-40mm DC Lens/var. Focal Length with No Focus Shift, 1/2" C Mount
43248 / A04Z12NDDC-NFS	F1.2/4-12mm DC Lens/var. Focal Length with No Focus Shift, 1/2" C Mount

(Accessories continued)

47161 / F0212NDDC-NFS	F1.2/2.2mm DC Lens with No Focus Shift, 1/3" CS Mount
47162 / F0212M-NFS	F1.2/2.2mm Fixed Focal Length Lens with No Focus Shift, 1/3" CS Mount
43249 / F07Z07NDDC-NFS	F1.3/7.5-50mm DC Lens/var. Focal Length with No Focus Shift, 1/2" CS Mount
43251 / G04Z03NDDC-NFS	F1.2/4.5-12.5mm DC Lens/variable Focal Length, No Focus Shift, 1/2" CS Mount
43252 / G04Z03M-NFS	F1.2/4.5-12.5mm Lens, Var. Focal Length with No Focus Shift, 1/2", CS Mount



Maße/Dimensions: mm

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