



VKC-1323/IR-12V

Article-No.: 91943

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

Mainfeatures

IR Sensitive Colour/B&W Camera
High Sensitivity (ExView HAD Sensor Chip)
Digital Signal Processing (DSP)
Automatic Shutter Control (AES)
Automatic / Manual White Balance
C/CS Mount

Resolution of 480 Horizontal Lines (Colour)
Removable IR Cut Filter
Back Light Compensation (BLC)
H/V Aperture Correction (APC)
Auto Iris and DC Iris Control
Supply Voltage: 12VDC




Specifications

System	day&night
Video standard	CCIR/PAL
Sensor size	1/3"
Imager	CCD
Imager	Sony ExView HAD Interline Transfer CCD
Active picture elements	440,000, 752(H) x 582(V)
Horizontal resolution	480 TVL
Horizontal resolution	(colour), 580 TVL (B&W)
Synchronization	internal
Signal-to-noise ratio	>48db (AGC OFF)
Gamma correction	ON/OFF switchable
Sensitivity (at 50% video signal)	0,45 Lux
Sensitivity (at 50% video signal)	at F1.2 (Colour and AGC On) 0.8Lux at F1.2 (B&W). Videor measurement result
Low speed shutter	no
Digital Noise Reduction (DNR)	no

Specifications (continued)

Backlight compensation	BLC
Backlight compensation	ON/OFF switchable
Wide Dynamic Range (WDR)	no
White balance	automatic (2,500 to 7,500 K) or Manual
Lens mount	CS mount
Iris control	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
Video outputs	composite (VBS), composite (CVBS)
Video outputs	1Vp-p, (C)VBS, 75ohms, BNC
Serial interfaces	no
Camera mount	1/4" - 20 UNC thread on top and bottom
Supply voltage	12VDC
Supply voltage	(+/-10%)
Power consumption	approx. 5W
Colour	Pantone Cool Gray 2C
Temperature range (operation)	-10°C ~ +50°C
Dimensions (HxWxD)	see drawing
Weight	Approx. 350g
Parts supplied	4-pin lens plug, C mount ring, manual
Certificates	CE

Optional Accessories

Image	Artikel-Nr. / Typ	Description
	VT-PS12DCDT1	PSU 12VDC/1.0A, Regulated, Desktop Version, 1.8m Cables each w. open ends
	WD-18	Wall Mount with Ball Joint, 1/4" Camera Fixing Screw, beige Grey
	YV5X2.7R4B-SA2L	F1.3/2.7-13.5mm DC Varifocal Lens, No Focus Shift, 1/3" CS Mount





Optional Accessories (continued)

Image	Artikel-Nr. / Typ	Description
	F03Z04NDDC-NFS	F1.4/2.8-11mm DC Lens/var. Focal Length No Focus Shift, 1/3" CS Mount
	F03Z2.710DC-NFS	F1.0/3-8mm DC Lens/var. Focal Length with No Focus Shift, 1/3" CS Mount
	F0312M-NFS	F1.2/2.8mm Fixed Focal Length Lens with No Focus Shift, 1/3" CS Mount
	F0312NDDC-NFS	F1.2/2.8mm DC Lens with No Focus Shift, 1/3" CS Mount
	F0412M-NFS	F1.2/4mm Fixed Focal Length Lens with No Focus Shift, 1/3" CS Mount
	F0412NDDC-NFS	F1.2/4mm DC Lens with No Focus Shift, 1/3" CS Mount
	F0612M-NFS	F1.2/6mm Fixed Focal Length Lens with No Focus Shift, 1/3" CS Mount

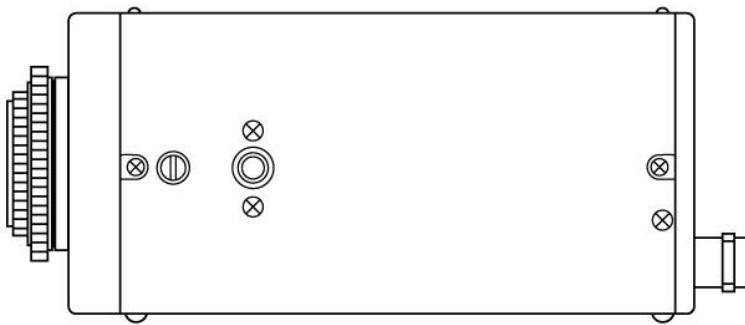
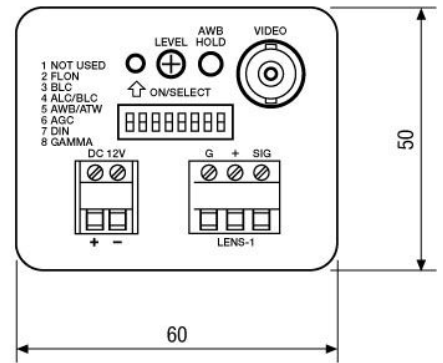
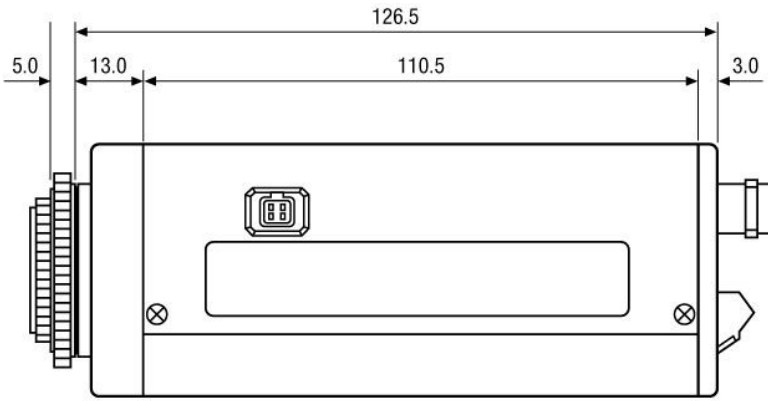
Optional Accessories (continued)

Image	Artikel-Nr. / Typ	Description
	F0612NDDC-NFS	F1.2/6mm DC Lens with No Focus Shift, 1/3" CS Mount
	F0812M-NFS	F1.2/8mm Fixed Focal Length Lens with No Focus Shift, 1/3" CS Mount
	F0812NDDC-NFS	F1.2/8mm DC Lens with No Focus Shift, 1/3" CS Mount
	YV10X5HR4A-SA2L	F1,6/5-50mm Megapixel DC Lens, 1/3", Varifocal, No Focus Shift, CS Mount
	A10Z04NDDC-NFS	F1.4/10-40mm DC Lens/var. Focal Length with No Focus Shift, 1/2" C Mount
	F0212NDDC-NFS	F1.2/2.2mm DC Lens with No Focus Shift, 1/3" CS Mount
	F0212M-NFS	F1.2/2.2mm Fixed Focal Length Lens with No Focus Shift, 1/3" CS Mount

Optional Accessories (continued)

Image	Artikel-Nr. / Typ	Description
	F07Z07NDDC-NFS	F1.3/7.5-50mm DC Lens/var. Focal Length with No Focus Shift, 1/3" CS Mount
	G04Z03NDDC-NFS	F1.2/4.5-12.5mm DC Lens/variable Focal Length, No Focus Shift, 1/2" CS Mount
	G04Z03M-NFS	F1.2/4.5-12.5mm Lens, Var. Focal Length with No Focus Shift, 1/2", CS Mount
	VT-PS12DC-9	Plug-in Power Supply Unit 100-240VAC 12VDC (1.0Amp), Regulated, w. open Ends

Technical Drawing



Maße/Dimensions: mm

Your partner for eneo products:

