

Video Security



VKC-1330/IR

1/3" Day/Night Camera, DSP, EDR, RS-485,
Rem. IR Cut Filter, 230VAC, 510TVL

Art-No. 91968



Lens is not included with the camera

Features

IR Sensitive Colour/B&W Camera

Horizontal Resolution of 510 TV Lines (B&W)

Sensitivity of 0.001Lux (F1.2) at Sens-up On

Removable IR Cut Filter

Automatic Gain Control (AGC)

Backlight Compensation (BLC)

High and Low Speed Shutter Control

On-screen Menu Control

Various Modes Available

Auto Iris and DC Iris Control

RS-232/RS-485 Interface

C/CS Mount, Supply Voltage: 230VAC

Specifications

System	CCIR/PAL
Imager	1/3" Sony Super HAD Interline Transfer CCD
Active picture elements	Approx. 440,000, 752(H) x 582(V)
Synchronization	Line lock or internal
Sensitivity at 50% video signal	Standard: 0.23Lux (AGC ON), 0.001Lux at low speed shutter (VT measurement result at F1.2 and colour signal each). 0.1Lux at B&W
Horizontal resolution	480 TV lines (Colour), 510 TVL (B&W)
Auto exposure	Automatic/Manual/Flickerless/AGC
Day/Night switching	By external contact closure
Sharpness correction	0 ~ 20
Genlock synchronization	-
Brightness	Adjustable from -9 ~ +9
Camera ID	Via ID no.
Automatic shutter control (AES)	1/50 to 1/10,000Sec.
Manual electronic shutter (MES)	1/50 to 1/10,000Sec.
Low speed shutter (DSS)	1/30sec. to 1sec. (50 Fields)
Gamma correction	0.45

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(Specifications continued)

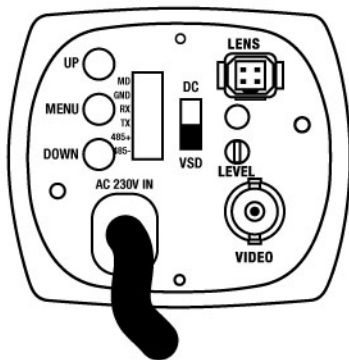
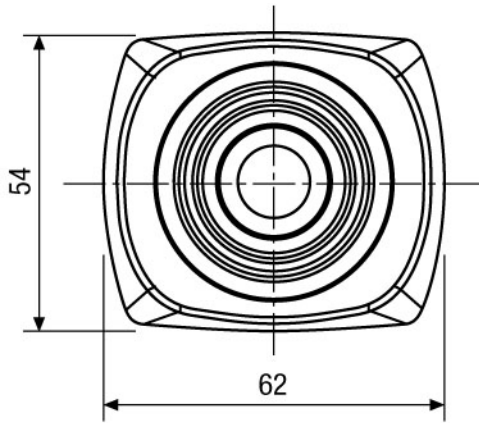
Automatic gain control (AGC)	30dB (ON/OFF switchable)
White balance (ATW)	Automatic (AWB) selectable for indoor and outdoor, or manual. Wide range auto mode (WAWB)
IR cut filter	Motorized, switchable filter. Automatic function depend on the amount of light. Manual switching: see "Day/Night switching". In removed filter position, the colour signal will be switched OFF
Signal-to-noise ratio	52db (AGC OFF)
OSD function control	Colour/B&W, PIP, Freeze, Digital zoom, Flickerless ON/OFF, AGC. Mirror (hor.), Positive/Negative. B&W ON/External. Picture stabilizing (DIS), Extended dynamic range (EDR), Sharpness, Brightness, Shutter modes, BLC, AWB. Default/Preset
Menu driven set-up	ON/OFF switchable
Text display	Title, Camera ID selection and Status
Aperture Correction (APC)	Horizontal and vertical
Backlight compensation (BLC)	Center/Top/Bottom and OFF
Lens mount	C/CS (with C mount adapter)
Digital Zoom	12x
Usable iris controls	Manual iris, Auto-Iris/DC control
External adjustments	Menu, Cursor Up/Down, Line Lock, AI/DC selection, Level for DC voltage controlled lenses, Flange focal length
Video output	1Vp-p, CVBS, 75ohms
External connections	Video (BNC), Auto/DC Iris (4-pin), Serial interfaces, Power input (mains cord)
Serial interfaces	RS-232/RS-485 (Fastrax E Protocol)
Remote configuration	By RS-485 Interface
Camera mount	1/4" - 20 UNC thread on top and bottom
Supply voltage (+/-10%)	230VAC, 50Hz
Power consumption	6.0watts max.
Temperature range	-20°C ~ +60°C
Dimensions (HxWxD)	See drawing
Colour	Body: Pantone 877, Front and back: Pantone 8400C
Weight	265g
Parts supplied	6-pin adapter cable with open ends, 4-pin lens plug, C mount adapter ring

Accessories

70769 / WD-22	Wall Mount Bracket with Ball Joint, 1/4" Camera Fixing Screw, Beige Grey
70697 / WD-21/RAL9006	Wall Mount Bracket with Ball Joint, 1/4" Camera Fixing Screw, RAL9006
43237 / F03Z04NDDC-NFS	F1.4/2.8-11mm DC Lens/var. Focal Length No Focus Shift, 1/3" CS Mount
45246 / YV5X2.7R4B-SA2L	F1.3/2.7-13.5mm DC Varifocal Lens, No Focus Shift, 1/3" CS Mount

(Accessories continued)

43238 / F03Z2.710DC-NFS	F1.0/3-8mm DC Lens/var. Focal Length with No Focus Shift, 1/3" CS Mount
47154 / F0812NDDC-NFS	F1.2/8mm 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
47148 / F0412NDDC-NFS	F1.2/4mm DC Lens 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
70771 / WD-23	Wall Mount Bracket with Ball Joint, 1/4" Camera Fixing Screw, Pantone 877
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
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