

Video Security

Cameras | Day/Night Cameras

VKC-1354/12-24

1/3" D&N, DNR, DSS Camera with Removable IR CF, CS Mount, 12/24V, 540TVL

Art-No. 92103



Lens is not included with the camera

Features

1/3" Super HAD Colour/B&W CCD Sensor
Horizontal Resolution of 540 TV Lines
Sensitivity of 0.17Lux at F1.2 (Colour, AGC ON)
Digital Noise Reduction (DNR)
Selectable Gain Control (AGC)
Selectable Backlight Compensation Zones (BLC)

High and Low Speed Shutter Control (MES/ESC/DSS)
On-screen Menu Control / Camera Title Display
Privacy Masking/Mirror Function/Motion Detection
Picture Sharpness and Flickerless Adjustment
Auto Iris and DC Iris Control
C/CS Mount / Supply Voltage 12VDC/24VAC

Specifications

Video standard	CCIR/PAL
System	day&night
Sensor size	1/3"
Imager	CCD, Sony Super HAD Interline Transfer CCD
Active picture elements	approx. 440,000, 752(H) x 582(V)
Synchronization	Line lock or internal
Genlock synchronization	-
Signal-to-noise ratio	50dB (AGC OFF)
Gamma correction	0.45
Horizontal resolution	540TVL
Sensitivity (at 50% video signal)	0,17Lux, (colour), 0,09Lux, B&W. VT measurement result at F1.2
Auto exposure	Automatic/Manual Shutter/AGC
High-speed shutter (ESC)	1/50 ~ 1/100,000sec. (On/Off switchable)
Manual electronic shutter (MES)	1/50 ~ 1/100,000sec.
Low speed shutter (DSS)	2 ~ 160 Fps., ON/OFF switchable
Integration rate	yes
Wide dynamic range	Automatic, ON/OFF switchable

(Specifications continued)

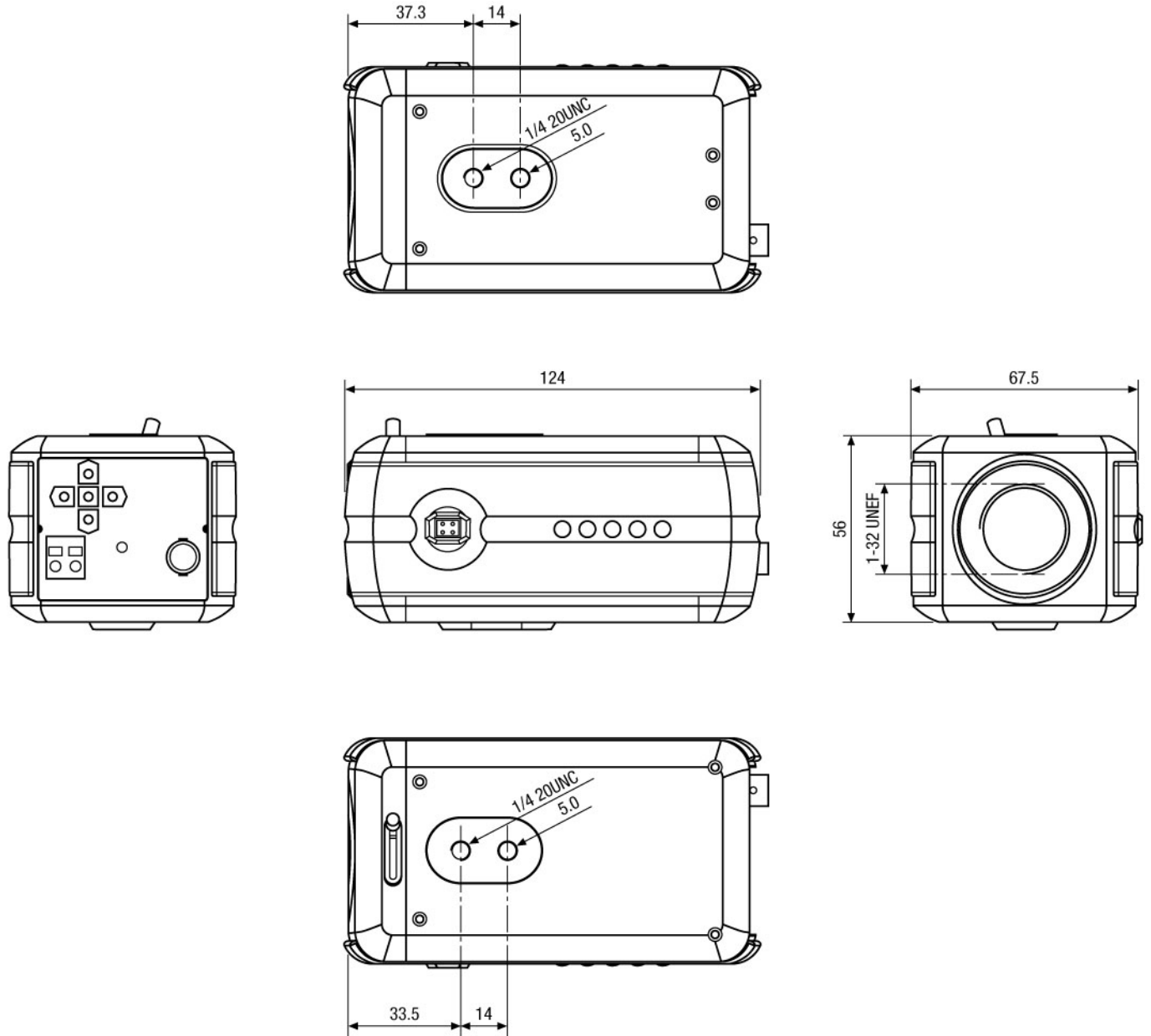
Automatic gain control (AGC)	ON/OFF
Backlight compensation	BLC, Center/Top/Bottom and OFF
White balance	Automatic (AWB/ATW) selectable for indoor and outdoor, or manual
Aperture Correction (APC)	Horizontal and vertical
Flickerless function	1/120sec., On/Off switchable
IR cut filter	yes, Motorized, switchable 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
Privacy Zone masking	On/Off switchable
OSD function control	Colour/B&W, AGC, Mirror (hor.), Positive/Negative. B&W ON/External, BLC, White balance, AI/DC Iris, ESC, Colour rolling ON/OFF, Privacy zones ON/OFF, Camera ID, Default/Preset
Menu driven set-up	On/Off switchable
Text display	Title, camera ID and status
Lens mount	C/CS
Usable iris controls	Manual iris, Auto-Iris/DC controlled
Camera ID	Via ID no.
External adjustments	Menu, Cursor Up/Down/Left/Right, Flange focus
Video outputs (type)	CVBS, VBS
Video outputs	1Vp-p, CVBS or VBS, 75ohms, BNC
Internal adjustments	-
External connections	Video (BNC), Auto Iris/DC Iris, Power input (2-pin)
Serial interfaces	no
Camera mount	1/4" - 20 UNC thread on top and bottom
Supply voltage	12VDC, 24VAC
Power consumption	5.5watts
Temperature range (Operation)	-10° ~ +50°C
Dimensions (HxWxD)	See drawing
Colour	Body: Pantone 877C, Side wings: Pantone Cool Gray 11C
Weight	approx. 310g
Parts supplied	4-pin plug, C/CS mount ring

Accessories

70769 / WD-22	Wall Mount Bracket with Ball Joint, 1/4" Camera Fixing Screw, Beige Grey
70771 / WD-23	Wall Mount Bracket with Ball Joint, 1/4" Camera Fixing Screw, Pantone 877
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
47162 / F0212M-NFS	F1.2/2.2mm Fixed Focal Length Lens with No Focus Shift, 1/3" CS Mount

(Accessories continued)

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
47161 / F0212NDDC-NFS	F1.2/2.2mm 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
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
43252 / G04Z03M-NFS	F1.2/4.5-12.5mm Lens, Var. Focal Length with No Focus Shift, 1/2", CS Mount
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
43251 / G04Z03NDDC-NFS	F1.2/4.5-12.5mm DC Lens/variable Focal Length, No Focus Shift, 1/2" CS Mount
45251 / YV10X5R4A-SA2L	F1.6/5-50mm DC Varifocal 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, 1/3" CS Mount
43239 / A10Z04NDDC-NFS	F1.4/10-40mm DC Lens/var. Focal Length with No Focus Shift, 1/2" C Mount
70447 / VT-PS12DC-5	Plug-in Power Supply Unit 100-240VAC 12VDC (1.0Amp), Regulated, with DC Plug
88148 / W3 INST-KIT1	Installation Kit for W3 Housings: Mount Adapter, Decoration Plate, Screw Set



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