

Video Security

Cameras | WDR Cameras

VKC-1350/12-24

1/3" D&N, WDR, DSS Camera with Removable IR CF, CS Mount, 12/24V, 480TVL

Art-No. 92069



Lens is not included with the camera

Features

1/3" Progressive Scan CCD Sensor
Wide Dynamic Range (WDR)
Sensitivity of 0.0013Lux at F1.2 (DSS/b&w)
Removable IR Cut Filter / Adjustable Privacy Zones
On-screen Menu Control / Camera Title Display
Back Light Compensation (BLC)

High and Low Speed Shutter Control (MES/ESC/DSS)
Digital Zoom and Flickerless Function
Automatic/Manual/Hold White Balance Function
Mirror/Freeze and Positive/Negative Switching
External Day/Night Selection / RS-485 Interface
C/CS Mount, Supply Voltage 12VDC or 24VAC

Specifications

Video standard	CCIR/PAL
System	day&night
Sensor size	1/3"
Imager	CCD, Sony Progressive Scan Interline Transfer
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	480TVL, (colour) 520 TV lines (B&W)
Sensitivity (at 50% video signal)	0,35Lux, at colour, 0.2Lux (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 ~ 1/50,000sec.
Low speed shutter (DSS)	2 ~ 160 Fps., ON/OFF switchable
Integration rate	yes
Dynamic range (WDR)	64dB

(Specifications continued)

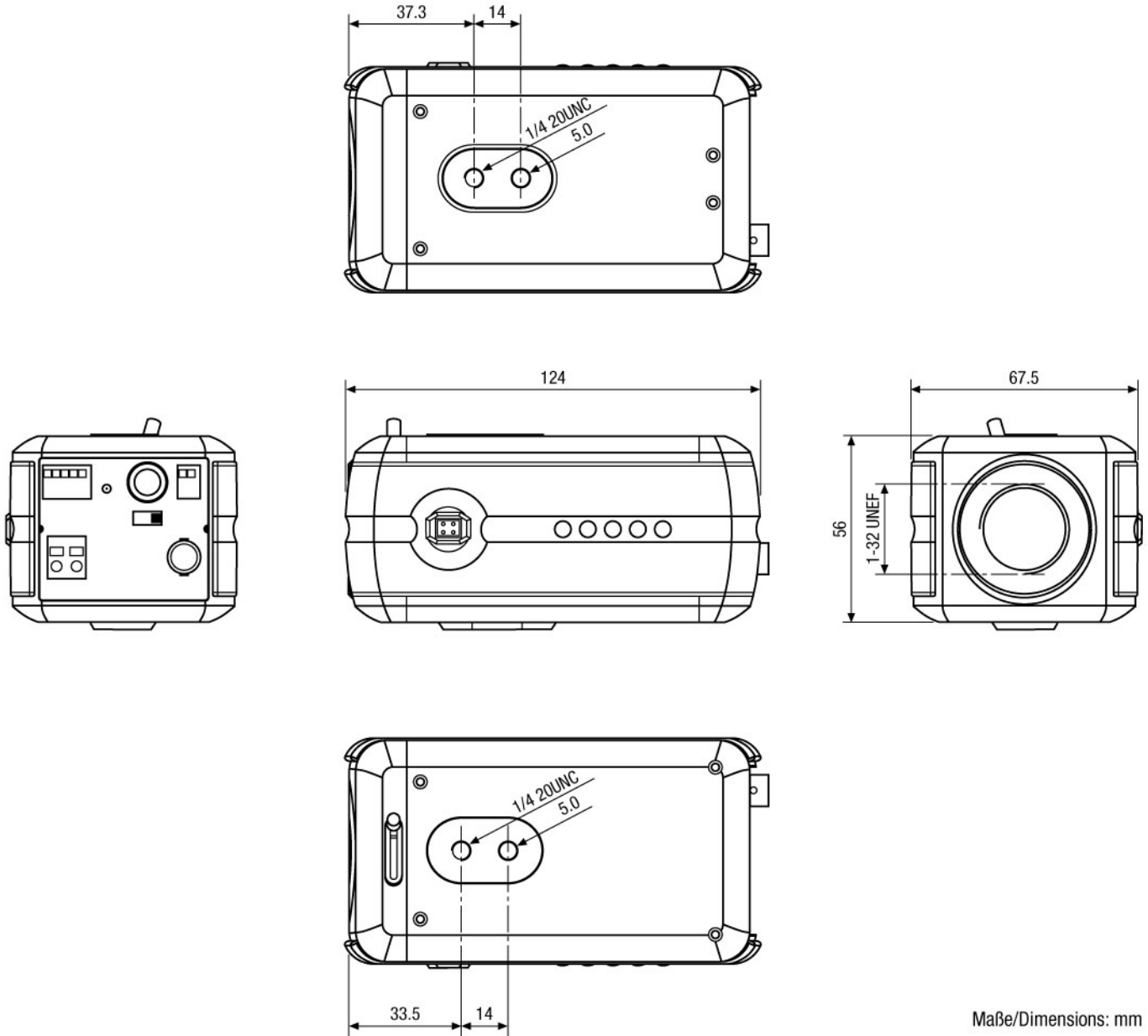
Automatic gain control (AGC)	ON/OFF
Backlight compensation	WDR, Center/Left/Right/Top/Bottom and OFF
White balance	Automatic (AWB/ATW) selectable for indoor and outdoor, or manual
Aperture Correction (APC)	Horizontal and vertical
Flickerless function	1/120sec., On/Off switchable
IR cut filter	yes, Motorized, 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
Day/Night switching	By external contact closure
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
Keyboard control	Direct mode control with eneo EDC-KBD(M) keyboard series
Digital Zoom	2x
Usable iris controls	Manual iris, Auto-Iris/DC controlled
Camera ID	Via ID no.
External adjustments	Menu, Cursor Up/Down/Left/Right, Video output selection Standard/Twisted-pair, Flange focus
Video outputs (type)	CVBS, VBS
Video outputs	1Vp-p, CVBS or VBS, 75ohms (asymmetrical) Twisted-pair output 1Vp-p, 124ohms (symmetrical) Y/C: Y= 0.7Vss, C= 0.3Vss, 75ohms
External connections	Video (BNC), Y/C (4-pin), Twisted-pair video (2-pin), Serial interfaces, Power input (2-pin)
Remote configuration	By RS-485 Interface
Serial interfaces	RS-485, Protocols: eneo Fastrax E and Pelco D&P
Camera mount	1/4" - 20 UNC thread on top and bottom
Supply voltage	12VDC, 24VAC
Power consumption	3.5watts
Temperature range (Operation)	-10° ~ +50°C
Dimensions (HxWxD)	See drawing
Colour	Body: Pantone 877C, Side wings: Pantone Cool Gray 11C
Weight	approx. 300g
Parts supplied	4-pin plug, C/CS mount ring

Accessories

70448 / VT-PS12DC-6	Plug-in Power Supply Unit 100-240VAC 12VDC (1.0Amp), Regulated, w. open Ends
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(Accessories continued)

77773 / VT-PS12DCDT1	PSU 12VDC/1.0A, Regulated, Desktop Version, 1.8m Cables each w. open ends
70771 / WD-23	Wall Mount Bracket with Ball Joint, 1/4" Camera Fixing Screw, Pantone 877
70769 / WD-22	Wall Mount Bracket with Ball Joint, 1/4" Camera Fixing Screw, Beige Grey
47162 / F0212M-NFS	F1.2/2.2mm Fixed Focal Length Lens with No Focus Shift, 1/3" CS Mount
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
43252 / G04Z03M-NFS	F1.2/4.5-12.5mm Lens, Var. Focal Length with No Focus Shift, 1/2", 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
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



Maße/Dimensions: mm

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