



VKC-1354

Article-No.: 92104

1/3" Day&Night Camera, DNR, DSS,
CS Mount, 540TVL, 230VAC

Mainfeatures

1/3" Super HAD Colour/B&W CCD Sensor
Sensitivity of 0.17Lux at F1.2 (Colour, AGC ON)
Selectable Gain Control (AGC)
High and Low Speed Shutter Control (MES/ESC/DSS)
Privacy Masking/Mirror Function/Motion Detection

Horizontal Resolution of 540 TV Lines
Digital Noise Reduction (DNR)
Selectable Backlight Compensation Zones (BLC)
On-screen Menu Control / Camera Title Display
Picture Sharpness and Flickerless Adjustment

Specifications

System	Day&Night
Video standard	CCIR/PAL
Sensor size	1/3"
Imager	CCD
Imager	Sony Super HAD Interline Transfer
Active picture elements	440,000, 752(H) x 582(V)
Horizontal resolution	540 TVL
Synchronization	Line lock or internal
Signal-to-noise ratio	50dB (AGC OFF)
Gamma correction	0.45
Sensitivity (at 50% video signal)	0,17 Lux
Sensitivity (at 50% video signal)	(colour), 0.09Lux (B&W) at F1.2 (measured)
Automatic electronic shutter (ESC)	1/50 - 1/100,000sec.
Manual electronic shutter (MES)	1/50 - 1/100,000sec.
Low Speed Shutter	yes
Low speed shutter	2 - 160 Fps., ON/OFF switchable
Digital Noise Reduction (DNR)	yes



Specifications (continued)

Backlight compensation	BLC
Backlight compensation	Center/Top/Bottom and OFF
Wide Dynamic Range (WDR)	no
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	switchable
Day/Night switching	By external contact closure
Privacy zones masking	ON/OFF switchable
OSD function control	Colour/B&W, AGC, Mirror (hor.), Positive/Negative. B&W External ON/OFF, BLC, White balance, AI/DC Iris, ESC, Colour rolling ON/OFF, Privacy zones ON/OFF, Camera ID, Default/Preset
Text display	Title, camera ID and status
Lens mount	CS
Iris control	Manual iris, Auto-Iris/DC controlled
Auto exposure	Automatic/Manual Shutter/AGC
Illumination	no
External adjustments	Menu, Cursor Up/Down/Left/Right, Video output selection Standard/Twisted-pair, Flange focus
Video outputs	CVBS
Video outputs	1Vp-p, CVBS or VBS, 75ohms, BNC
External connections	Video (BNC), Auto-Iris/DC iris (4 pin), Power cord
Serial interfaces	no
Camera mount	1/4" - 20 UNC thread on top and bottom
Supply voltage	230VAC
Supply voltage	(100 ~ 240VAC) 50/60Hz
Power consumption	5.5W
Housing	Indoor
Colour	Pantone 877C, Side wings: Pantone Cool Gray 11C
Hidden cable management	no
Protection rating	IP40
Temperature range (Operation)	-10° ~ +50°C
Dimensions (HxWxD)	See drawing
Weight	310g
Parts supplied	4-pin plug, C/CS mount ring
Certificates	CE

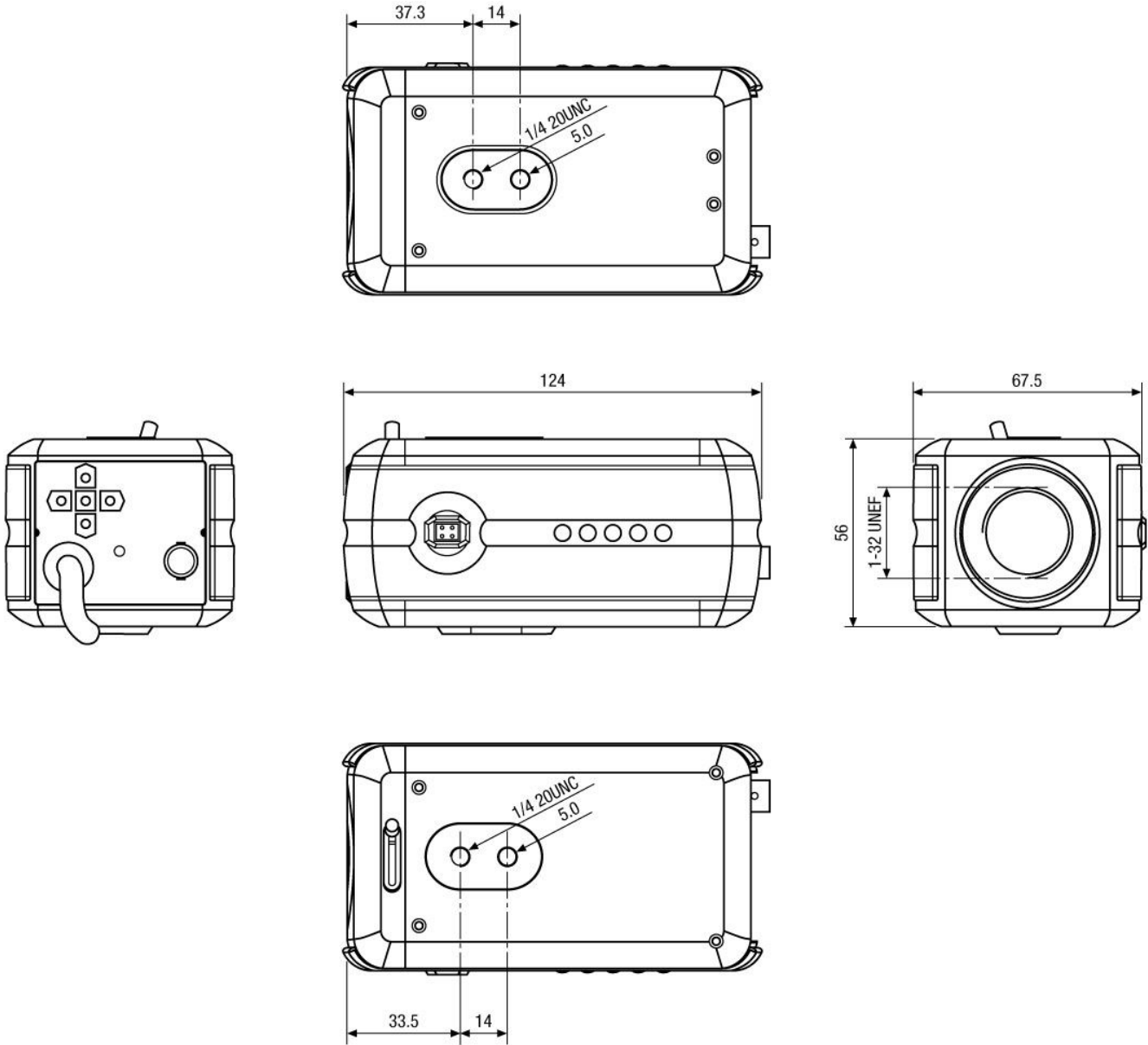
Optional Accessories

Image	Artikel-Nr. / Typ	Description
	WD-23	Wall Mount Bracket with Ball Joint, 1/4" Camera Fixing Screw, Pantone 877
	WD-22	Wall Mount Bracket with Ball Joint, 1/4" Camera Fixing Screw, Beige Grey
	WD-13-WA	Ceiling Mount with Ball Joint, 1/4" Camera Fixing Screw, RAL9006
	WD-13/E-WA	Ceiling Mount w. Ball Joint, extendable 1/4" Camera Fixing Screw, RAL9006
	YV5X2.7R4B-SA2L	F1.3/2.7-13.5mm DC Varifocal Lens, 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
	G04Z03NDDC-NFS	F1.2/4.5-12.5mm DC Lens/variable Focal Length, No Focus Shift, 1/2" 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
	A10Z04NDDC-NFS	F1.4/10-40mm DC Lens/var. Focal Length with No Focus Shift, 1/2" C Mount

Technical Drawing





Your partner for eneo products:

