



VKC-1350

Article-No.: 92071

1/3" D&N, WDR, DSS Camera with
Removable IR CF, CS Mount,
230VAC, 480TVL

Mainfeatures

1/3" Progressive Scan CCD Sensor
Sensitivity of 0.0013Lux at F1.2 (DSS/b&w)
On-screen Menu Control / Camera Title Display
High and Low Speed Shutter Control (MES/ESC/DSS)
Automatic/Manual/Hold White Balance Function (AWB)
External Day/Night Selection / RS-485 Interface

Wide Dynamic Function (WDR)
Removable IR Cut Filter / Adjustable Privacy Zones
Back Light Compensation (BLC)
Digital Zoom and Flickerless Function
Mirror/Freeze and Positive/Negative Switching
CS Mount, Supply Voltage 100 to 240VAC

Specifications

System	day&night
Video standard	CCIR/PAL
Sensor size	1/3"
Imager	CCD
Imager	Sony Progressive Scan Interline Transfer
Active picture elements	440,000, 752(H) x 582(V)
Horizontal resolution	480 TVL
Horizontal resolution	(colour) 520 TV lines (B&W)
Synchronization	Line lock or internal
Signal-to-noise ratio	50dB (AGC OFF)
Gamma correction	0.45
Sensitivity (at 50% video signal)	(colour), 0.2Lux (B&W) at F1.2 (measured)
Automatic electronic shutter (ESC)	1/50 ~ 1/100,000sec. (ON/OFF switchable)
Manual electronic shutter (MES)	1/50 ~ 1/100,000sec.
Low speed shutter	yes
Low speed shutter	2 ~ 160 Fps., ON/OFF switchable

Specifications (continued)

Digital Noise Reduction (DNR)	no
Backlight compensation	BLC
Backlight compensation	center/top/bottom and OFF
Wide Dynamic Range (WDR)	yes
Wide Dynamic Range (WDR)	64dB
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
Digital zoom	2x
Lens mount	CS mount
Iris control	Manual iris, Auto-Iris/DC controlled
Auto exposure	Automatic/Manual Shutter/AGC
External adjustments	Menu, Cursor Up/Down/Left/Right, Video output selection Standard/Twisted-pair, Flange focus
Video outputs	composite (VBS), composite (CVBS)
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)
Serial interfaces	RS-485
Camera mount	1/4" - 20 UNC thread on top and bottom
Supply voltage	230VAC
Supply voltage	(100 ~ 240 VAC +/-10%) 50/60Hz
Power consumption	5.5W
Colour	Pantone 877C, Side wings: Pantone Cool Gray 11C
Temperature range (operation)	-10°C ~ +50°C
Dimensions (HxWxD)	see drawing
Weight	approx. 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
	F0212M-NFS	F1.2/2.2mm Fixed Focal Length Lens 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
	F0412M-NFS	F1.2/4mm Fixed Focal Length 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
	F0812M-NFS	F1.2/8mm Fixed Focal Length Lens with No Focus Shift, 1/3" CS Mount

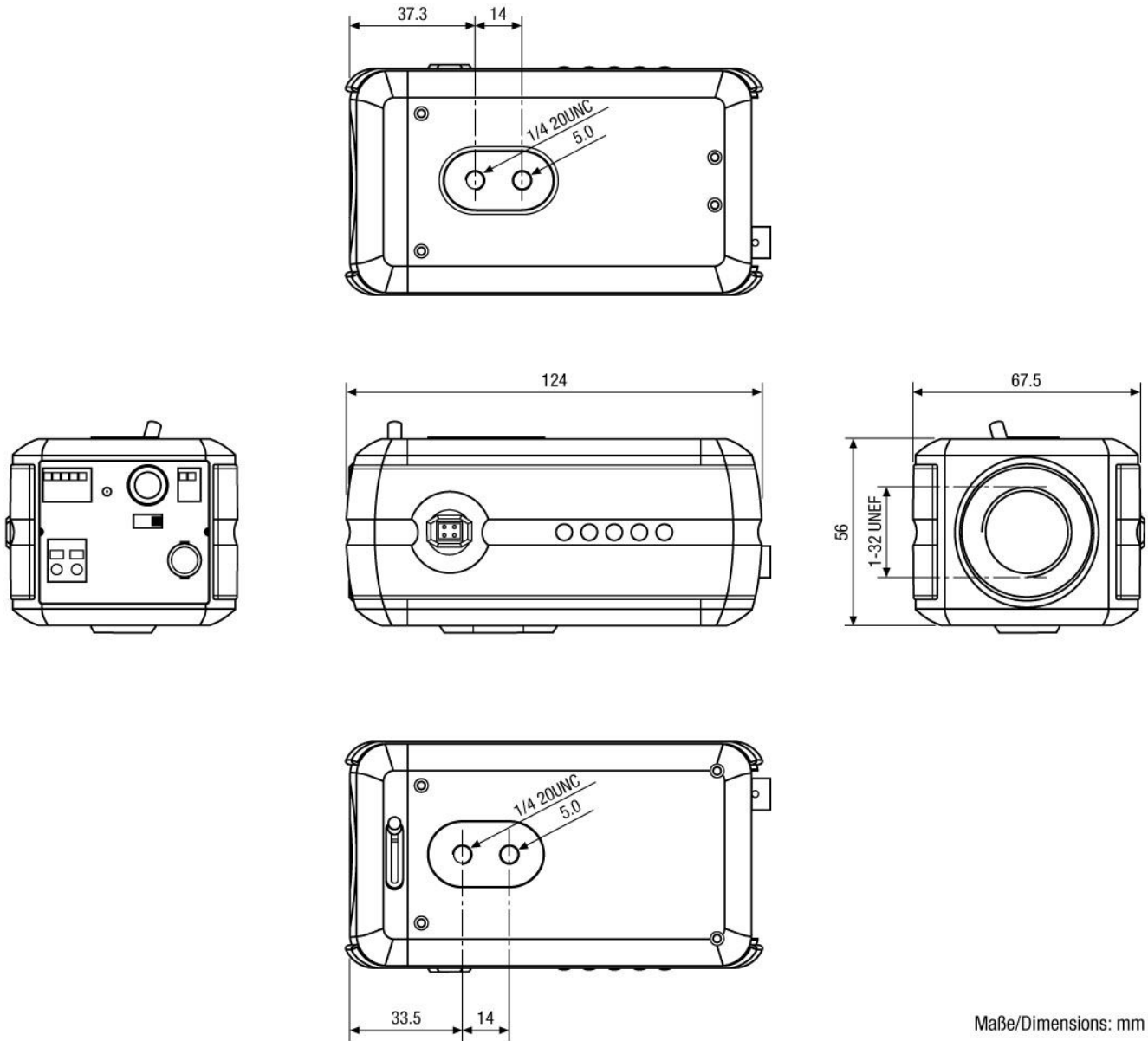
Optional Accessories (continued)

Image	Artikel-Nr. / Typ	Description
	G04Z03M-NFS	F1.2/4.5-12.5mm Lens, Var. Focal Length with No Focus Shift, 1/2", CS Mount
	F0212NDDC-NFS	F1.2/2.2mm DC 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
	F0412NDDC-NFS	F1.2/4mm DC Lens with No Focus Shift, 1/3" CS Mount
	F0612NDDC-NFS	F1.2/6mm DC Lens with No Focus Shift, 1/3" CS Mount
	F0812NDDC-NFS	F1.2/8mm DC Lens with No Focus Shift, 1/3" CS Mount
	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
	G04Z03NDDC-NFS	F1.2/4.5-12.5mm DC Lens/variable Focal Length, No Focus Shift, 1/2" CS Mount
	YV10X5HR4A-SA2L	F1,6/5-50mm Megapixel DC Lens, 1/3", Varifocal, No Focus Shift, CS Mount
	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



Maße/Dimensions: mm



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