



VKC-1341A

Article-No.: 92079

1/3" Day&Night Camera, 540TVL,
100-240VAC

Mainfeatures

1/3" Super HAD colour CCD sensor
Sensitivity of 0.23Lux at F1.2
Selectable gain control (AGC)
High and low speed shutter control (MES/ESC/DSS)
Privacy masking/Mirror function/Motion detection
Auto iris and DC iris control

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
CS mount / Supply voltage: 100 to 240VAC




Specifications

System	day&night
Video standard	CCIR/PAL
Sensor size	1/3"
Imager	CCD
Imager	Sony Super HAD Interline Transfer
Active picture elements	470,000, 795(H) x 596(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)	0,23 Lux
Sensitivity (at 50% video signal)	(colour and B&W) at F1.2 (measured)
Automatic electronic shutter (ESC)	1/50 ~ 1/120,000sec.
Manual electronic shutter (MES)	1/50 ~ 1/120,000sec.
Low speed shutter	yes
Low speed shutter	OFF, Automatic: 2 ~ 128 fps.

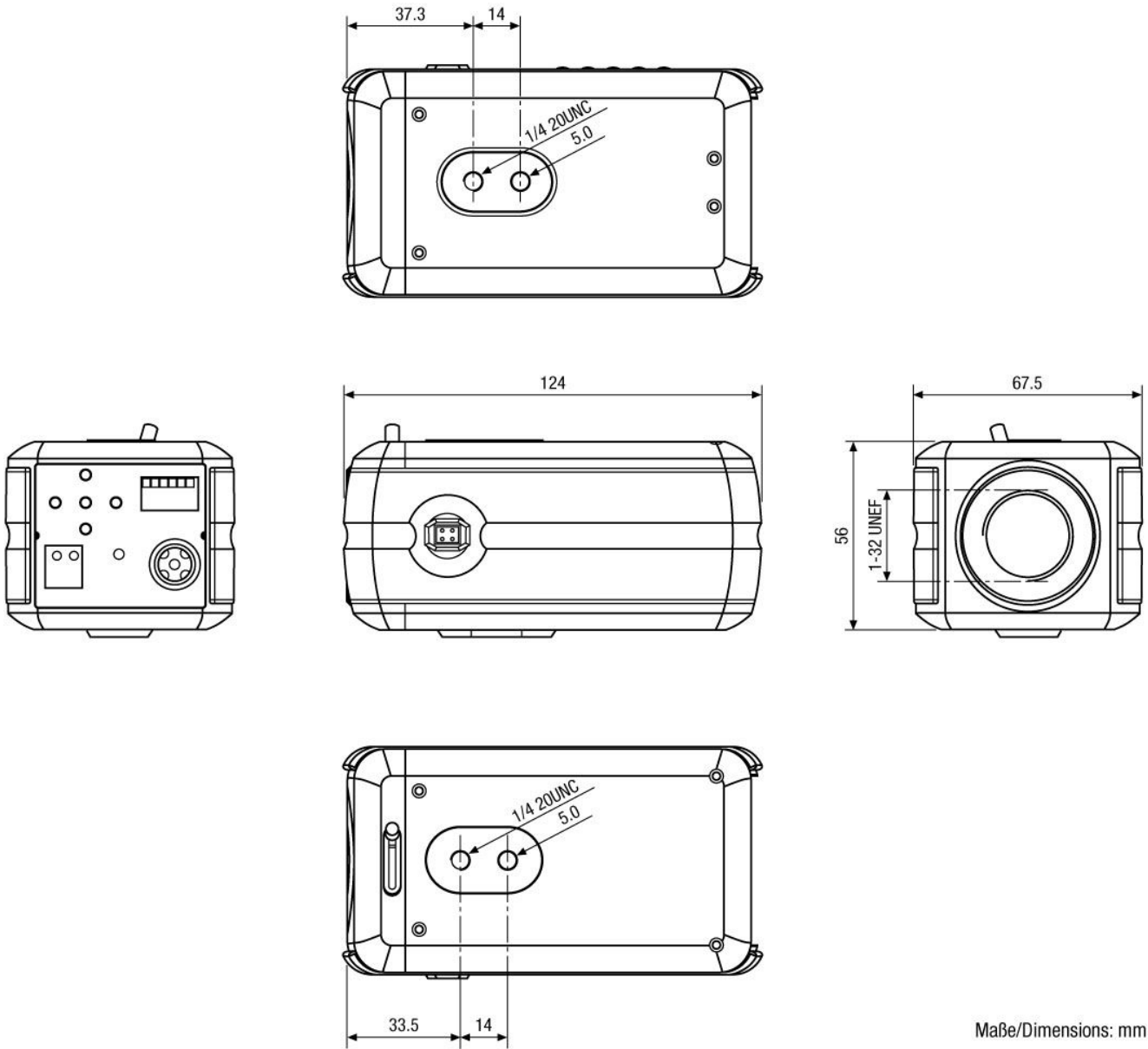
Specifications (continued)

Digital Noise Reduction (DNR)	yes
Backlight compensation	BLC
Backlight compensation	OFF/Low/Mid/High selectable
Wide Dynamic Range (WDR)	no
White balance	automatic (AWB/ATW): 1800K ~ 10500K Manual: R-gain, B-gain, adjustable and lockable
Aperture Correction (APC)	horizontal and vertical
Flickerless function	1/120sec. On/Off switchable
IR cut filter	OLPF (Overlay Low Pass Filter)
Day/Night switching	via menu
Privacy zones masking	ON/OFF switchable
OSD function control	Colour/B&W, AGC, DNR, Mirror (hor.), BLC, White balance, AI/DC Iris, Sharpness, ESC/MES, Shutter speed, Flickerless, Privacy zones ON/OFF, Camera ID, Default/Preset camera title On/Off switchable
Text display	yes
Activity detection	yes
Motion detector	4 zones, ON/OFF switchable
Digital zoom	no
e-PTZ support	no
Lens mount	CS mount
Iris control	Manual iris, Auto-Iris/DC controlled
Auto exposure	Automatic/Manual Shutter/AGC/Flickerless
Illumination	no
External adjustments	Menu, Cursor Up/Down/Left/Right, Flange focus
Video outputs	composite (CVBS)
Video outputs	1Vp-p, 75ohms, BNC
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
Alarm inputs	no
Alarm outputs	no
Supply voltage	230VAC
Supply voltage	(100 ~ 240VAC) 50/60Hz
Power consumption	4.5W
Housing	indoor
Colour	Pantone 877C, Side wings: Pantone Cool Gray 11C
Hidden cable management	no
Vandalism resistant	no
Protection rating	n/a
Temperature range (operation)	-10°C ~ +50°C
Dimensions (HxWxD)	see drawing
Weight	approx. 310g
Parts supplied	Camera, C/CS Mount ring, 4-pin lens plug, Manual
Certificates	CE

Optional Accessories

Image	Artikel-Nr. / Typ	Description
	WD-23	Wall Mount Bracket with Ball Joint, 1/4" Camera Fixing Screw, Pantone 877
	F03Z2.6DC-NFSHR	F1.0/3-8mm DC Lens, Varifocal, No Focus Shift, High Resolution, 1/3" CS Mount
	VTL-WWA	Weatherproof Housing (300mm) with Heater Thermostat, Wallbracket, RAL9002, 230VAC

Technical Drawing



Maße/Dimensions: mm



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