

# VKC-1375

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VKC-1375  
1/3" Camera, Day&Night, WDR, DSS, EHLC,  
Video Analytics, 650TVL, 230VAC

Art-Nr. 92567



Lens not included

## Main Features

1/3" Sony Super HAD II PS 960H interline transfer	256x digital zoom and digital PTZ support
Sensitivity of 0.1lux at F1.2 (colour/AGC high)	On-screen display (OSD)
Wide dynamic range (WDR) up to x512 (54dB)	Video analysis: Motion trace / Face trace, etc.
Intelligent backlight compensation (BLC)	Privacy masking/Mirror function/Motion detection
Excessive highlight compensation (EHLC)	External day&night selection / RS-485 interface
Powerful digital noise reduction (3D/2D DNR)	Supply voltage: 100 to 240VAC

## Specifications

System	day&night
Video standard	CCIR/PAL
Sensor size	1/3"
Imager	CCD, Sony Super HAD II PS 960H Interline Transfer
Active picture elements	570,000, 976(H) x 582(V)
Horizontal resolution	650 TVL
Synchronization	Internal/AC line lock
Signal-to-noise ratio	50dB (AGC OFF)
Gamma correction	0.45
Sensitivity (at 50% video signal)	0,1 Lux, (colour), 0.03Lux (B&W) at F1.2 (measured)
Automatic gain control (AGC)	OFF/LOW/MID/HIGH selectable
Exposure modes	automatic, Manual shutter, Flickerless, Low Light control, Offset add
Automatic electronic shutter (ESC)	1/50 ~ 1/100,000sec.

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(Continuation Specifications)

<b>Manual electronic shutter (MES)</b>	1/50 ~ 1/10.000sec.
<b>Low speed shutter</b>	yes, 32fps max. ON/OFF switchable
<b>Digital Noise Reduction (DNR)</b>	yes, 2D & 3D, gain adjust, DNR Demo
<b>Backlight compensation</b>	BLC, EHLC (Excessive High Light Compensation), Automatic, Spot, Zone, BLM (Backlight Masking)
<b>Wide Dynamic Range (WDR)</b>	yes, 54dB
<b>White balance</b>	automatic, Push&Hold, Indoor, Outdoor, FL (Fluorescent light), User set
<b>Blemish compensation</b>	automatic blemish detection and compensation (for up to 64 pixels). Detected pixel display
<b>Aperture Correction (APC)</b>	horizontal and vertical
<b>Flickerless function</b>	ON/OFF switchable
<b>IR cut filter</b>	switchable
<b>Day/Night switching</b>	By external contact closure
<b>Privacy zones masking</b>	up to 15 zones (Tilt, Color, Transparency, Mosaic)
<b>OSD function control</b>	H/V flip (mirror picture), positive/negative, freeze, sharpness correction
<b>Brightness</b>	adjustment range: 48 ~255
<b>Sharpness correction</b>	adjustment range: 0 ~15
<b>Camera ID</b>	via ID no. (alpha numeric 001~255)
<b>Activity detection</b>	yes
<b>Motion detector</b>	4 zones, ON/OFF switchable
<b>Mirror function</b>	On/Off switchable
<b>Digital zoom</b>	2x ~256x, D-PTZ support
<b>Analysis Functions</b>	activity detection (compatible with digital PTZ support), motion tracking, face detection, virtual fence (mine area), removal (object disappearing or removing), cross object counting, people counter, Scene change (tamper detection)
<b>e-PTZ support</b>	no
<b>Lens mount</b>	CS mount
<b>Iris control</b>	Manual iris, Auto-Iris/DC controlled
<b>Illumination</b>	no
<b>External adjustments</b>	Flange focus, 4 menu cursor buttons
<b>Video outputs</b>	composite (CVBS), 1Vp-p, (C)VBS, 75ohms, BNC
<b>External connections</b>	video (BNC), auto iris/DC iris (4-pin), voltage input, RS-485, alarm output TTL, open collector, external day&night switching
<b>Serial interfaces</b>	RS-485
<b>Camera mount</b>	1/4" ~ 20 UNC thread on top and bottom
<b>Alarm inputs</b>	no
<b>Alarm outputs</b>	1
<b>Supply voltage</b>	230VAC
<b>Power consumption</b>	4.5W
<b>Housing</b>	indoor

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(Continuation Specifications)

<b>Colour</b>	Pantone 877C, Side wings: Pantone Cool Gray 11C
<b>Hidden cable management</b>	no
<b>Vandalism resistant</b>	no
<b>Protection rating</b>	n/a
<b>Temperature range (operation)</b>	-10°C ~+50°C
<b>Dimensions (HxWxD)</b>	see drawing
<b>Weight</b>	450g
<b>Parts supplied</b>	4-pin plug, C/CS mount ring
<b>Certificates</b>	CE

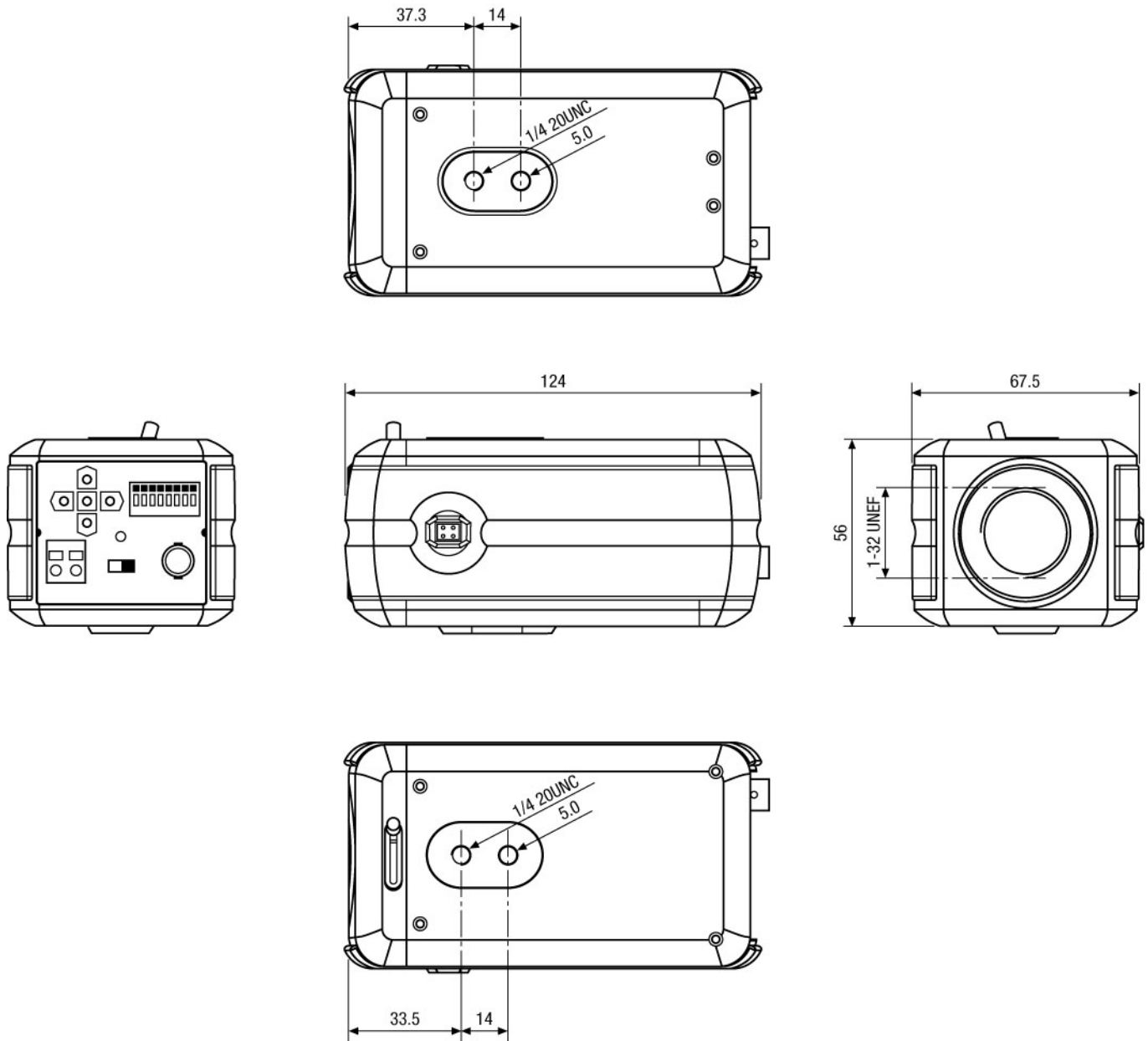
## Optional accessories

<b>70771</b>	<b>WD-23</b>	Wall Mount Bracket with Ball Joint, 1/4" Camera Fixing Screw, Pantone 877
<b>43274</b>	<b>F03Z2.6DC-NFSHR</b>	F1.0/3-8mm DC Lens, Varifocal, No Focus Shift, High Resolution, 1/3" CS Mount
<b>79644</b>	<b>VTL-WWD</b>	Weatherproof Housing (300mm) RAL9002, Wallbracket, Thermostat, Heater 12-24V

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## Technical drawing



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