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VKC-1375/12-24 1/3"Day&Night Camera, WDR, DSS, EHLC, Video Analytics, 650TVL, 12VDC/24VAC

Art-Nr. 92566





Lens is not included

Main Features

1/3 "Sony Super HAD II PS 960H Interline Transfer Sensitivity of 0.1lux at F1.2 (colour/AGC high) Wide Dynamic Range (WDR) up to x512 (54dB) Intelligent Backlight Compensation (BLC) Excessive Highlight Compensation (EHLC) Powerful Digital Noise Reduction (3D/2D DNR)

256x Digital Zoom and Digital PTZ Support
On-screen Display (OSD)
Video Analysis: Motion Trace / Face Trace, etc.
Privacy Masking/Mirror Function/Motion Detection
External Day&Night Selection / RS-485 Interface

Supply Voltage: 12VDC or 24VAC

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)	0.1Lux at F1.2 (coulor), 0.03Lux (B&W), Videor measurement result
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. (ON/OFF switchable)

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Manual electronic shutter (MES)	1/50 ~1/10.000sec.
Low Speed Shutter	yes
Low speed shutter	32fps max. On/Off switchable
Digital Noise Reduction (DNR)	yes, 2D & 3D, Gain adjust, DNR Demo
Backlight compensation	BLC, EHLC (Excessive High Light Compensation), Automatic, Spot, Zone, BLM (Backlight Masking)
Wide Dynamic Range (WDR)	yes, 54dB
White balance	Automatic, Push&Hold, Indoor, Outdoor, FL (Fluorescent light), User set
Blemish compensation	Automatic blemish detection and compensation (for up to 64 pixels). Detected pixel display
Aperture Correction (APC)	Horizontal and vertical
Flickerless function	On/Off switchable
IR cut filter	switchable
Day/Night switching	By external contact closure
Privacy Zone	up to 15 zones (Tilt, Color, Transparency, Mosaic)
OSD function control	V-Flip, Mirror, Rotation, Positive/Negative, Freeze, Sharpness correction, Frame control (Use for saving storage): Automatic, OFF~7sec., System Lock, Password protection
Motion Detection Function	4 fields, ON/OFF switchable
Mirror function (h/v)	On/Off switchable
Digital Zoom	2x ~256 (Zoom), D-PTZ Support
Analysis Functions	Activity detection (compatible with digital PTZ support), Motion tracking, Face detection, Virtual fence (mine area), Absent (object disappearing or removing), Cross object counting, People counter, Scene change (tamper detection)
Lens mount	CS
Iris control	Manual iris, Auto-Iris/DC controlled
Auto exposure	Automatic/Manual Shutter/AGC
External adjustments	Flange focus, 4 menu cursor buttons
Video outputs	CVBS, 1Vp-p, (C)VBS, 75ohms, BNC
External connections	Video (BNC), Auto Iris/DC iris (4 pin), Power input (2 pin), RS-485, Alarm output
Serial interfaces	RS-485
Camera mount	1/4" - 20 UNC thread on top and bottom
Supply voltage	12VDC, 24VAC, (+/-10%)
Power consumption	3.6watts
Temperature range (Operation)	-10° ~+50°C
Dimensions (HxWxD)	See drawing
Colour	Body: Pantone 877C, Side wings: Pantone Cool Gray 11C
Weight	265g
Parts supplied	4-pin plug, C/CS mount ring

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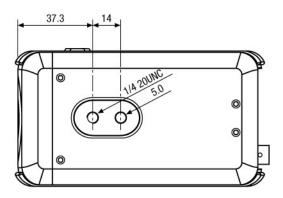
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	Certificates	CE

Optional accessories

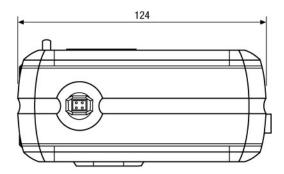
45246	YV5X2.7R4B-SA2L	F1.3/2.7-13.5mm DC Varifocal Lens, No Focus Shift, 1/3"CS Mount
43238	F03Z2.710DC-NFS	F1.0/3-8mm DC Lens/var. Focal Length with No Focus Shift, 1/3"CS Mount
70536	VT-PS12DC-9	Plug-in Power Supply Unit 100-240VAC 12VDC (1.0Amp), Regulated, w. open Ends
70771	WD-23	Wall Mount Bracket with Ball Joint, 1/4"Camera Fixing Screw, Pantone 877
70495	VT-PS12DC-7	Plugable PSU w. Cont. & UK Mains plug-in 100-240VAC/12VDC-1.25A, Regulated
70769	WD-22	Wall Mount Bracket with Ball Joint, 1/4"Camera Fixing Screw, Beige Grey
43249	F07Z07NDDC-NFS	F1.3/7.5-50mm 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
43239	A10Z04NDDC-NFS	F1.4/10-40mm DC Lens/var. Focal Length with No Focus Shift, 1/2"C Mount
77773	VT-PS12DCDT1	PSU 12VDC/1.0A, Regulated, Desktop Version, 1.8m Cables each w. open ends
70836	WD-13-WA	Ceiling Mount with Ball Joint, 1/4"Camera Fixing Screw, RAL9006

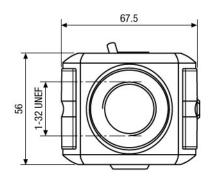
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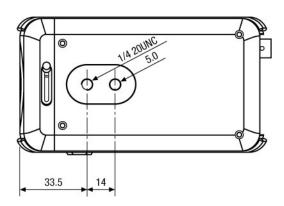
Technical drawing













VIDEOR E. Hartig GmbH, Carl-Zeiss-Straße 8, 63322 Rödermark, Germany - www.videor.com

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