

VKC-1340A

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VKC-1340A
1/3" Day&Night Camera, 540TVL, 100-240VAC, UTP,

Art-Nr. 92088



Lens is not included

Main Features

Horizontal Resolution of 560 TV Lines (B&W)	On-screen Menu Control, Camera Title Display
Sensitivity of 0.14Lux at F1.2 (B&W)	Specials: Privacy Masking, Mirror Function
Removable IR Cut Filter	Auto Iris and DC Iris Control
Automatic Gain Control (AGC)	RS-285 Interface / External Day/Night Switching
Selectable Backlight Compensation Zones (BLC)	Coaxial and UTP Video Output
Manual and Automatic Shutter Control (MES/ESC)	CS Mount, Supply Voltage 100 to 240VAC

Specifications

System	day&night
Video standard	CCIR/PAL
Sensor size	1/3"
Imager	CCD, Sony Super HAD Interline Transfer
Active picture elements	480,000, 795(H) x 596(V)
Horizontal resolution	540 TVL, (colour), 560 TVL (B&W). Normal/High selectable
Synchronization	Line lock or internal
Signal-to-noise ratio	50dB (AGC OFF)
Gamma correction	0.45
Sensitivity (at 50% video signal)	0.25Lux (colour), 0.14Lux (B&W). Videor measurement result at F1.2
Automatic electronic shutter (ESC)	1/50 ~ 1/100,000sec.
Manual electronic shutter (MES)	1/50 ~ 1/100,000sec.
Low Speed Shutter	no

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(Continuation Specifications)

Digital Noise Reduction (DNR)	no
Backlight compensation	BLC, 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 Zone	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
External adjustments	Menu, Cursor Up/Down/Left/Right, Video output selection Standard/Twisted-pair, Flange focus
Video outputs	CVBS, 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, 100 ~240VAC +/-10%, 50/60Hz
Power consumption	5.5watts
Temperature range (Operation)	-10° ~+50°C
Dimensions (HxWxD)	See drawing
Colour	Body: Pantone 877C, Side wings: Pantone Cool Gray 11C
Weight	approx. 310g
Parts supplied	4-pin plug, C/CS mount ring
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
70771	WD-23	Wall Mount Bracket with Ball Joint, 1/4"Camera Fixing Screw, Pantone 877
70769	WD-22	Wall Mount Bracket with Ball Joint, 1/4"Camera Fixing Screw, Beige Grey

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45251	YV10X5HR4A-SA2L	F1,6/5-50mm Megapixel DC Lens, 1/3", Varifocal, No Focus Shift, CS Mount
70836	WD-13-WA	Ceiling Mount with Ball Joint, 1/4" Camera Fixing Screw, RAL9006
43251	G04Z03NDDC-NFS	F1.2/4.5-12.5mm DC Lens/variable Focal Length, No Focus Shift, 1/2" CS Mount
43249	F07Z07NDDC-NFS	F1.3/7.5-50mm DC Lens/var. Focal Length with No Focus Shift, 1/3" CS Mount
43239	A10Z04NDDC-NFS	F1.4/10-40mm DC Lens/var. Focal Length with No Focus Shift, 1/2" C Mount

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Technical drawing

