

VKC-1363/12-24

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VKC-1363/12-24
1/3" Day&Night Camera, WDR, DSS, 580TVL,
12VDC/24VAC, UTP

Art-Nr. 92259



Lens is not included

Main Features

1/3" Super HAD Colour/B&W CCD Sensor
Sensitivity of 0.5Lux at F1.2 (Colour)
Wide Dynamic Range (WDR)
Automatic Gain Control (AGC)
Selectable Backlight Compensation Zones (BLC)
High and Low Speed Shutter Control (ESC/DSS)

On-screen Menu Control / Camera Title Display
Privacy Masking/Mirror Function/Motion Detection
Picture Sharpness and Flickerless Adjustment
External Day/Night Selection / RS-485 Interface
Coaxial and UTP Video Output
CS Mount / Supply Voltage: 12VDC or 24VAC

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	580 TVL
Synchronization	Internal/AC line lock
Signal-to-noise ratio	50dB (AGC OFF)
Gamma correction	0.45
Sensitivity (at 50% video signal)	0.5Lux at F1.2 (colour); 0.3Lux at F1.2 (B&W). Videor measurement result
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

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(Continuation Specifications)

Low speed shutter	Automatic, 2 ~256 Fps., ON/OFF switchable
Digital Noise Reduction (DNR)	no
Backlight compensation	BLC, WDR, Center/Left/Right/Top/Bottom and OFF
Wide Dynamic Range (WDR)	yes
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
Motion Detection Function	4 fields, ON/OFF switchable
Digital Zoom	2x
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, 1.0Vp-p, (C)VBS, 75ohms. 1.0Vp-p, 124ohms (symmetrical)
External connections	Video (BNC), (4 pin), Twisted-pair video (2 pin), AI/DC lens control (4 pin), Serial interface RS-485, D&N external I/O, Alarm output. Power input (2 pin)
Serial interfaces	RS-485
Camera mount	1/4" - 20 UNC thread on top and bottom
Supply voltage	12VDC, 24VAC
Power consumption	7W
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
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

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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
47148	F0412NDDC-NFS	F1.2/4mm DC Lens with No Focus Shift, 1/3" CS Mount
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
77773	VT-PS12DCDT1	PSU 12VDC/1.0A, Regulated, Desktop Version, 1.8m Cables each w. open ends
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" CS Mount
43252	G04Z03M-NFS	F1.2/4.5-12.5mm Lens, Var. Focal Length with No Focus Shift, 1/2", CS Mount
47159	F0812M-NFS	F1.2/8mm Fixed Focal Length Lens with No Focus Shift, 1/3" CS Mount
43237	F03Z04NDDC-NFS	F1.4/2.8-11mm DC Lens/var. Focal Length No Focus Shift, 1/3" CS Mount
47154	F0812NDDC-NFS	F1.2/8mm DC Lens with No Focus Shift, 1/3" CS Mount
47149	F0612NDDC-NFS	F1.2/6mm DC Lens with No Focus Shift, 1/3" CS Mount
47147	F0312NDDC-NFS	F1.2/2.8mm DC Lens with No Focus Shift, 1/3" CS Mount
47161	F0212NDDC-NFS	F1.2/2.2mm DC Lens with No Focus Shift, 1/3" CS Mount
47158	F0612M-NFS	F1.2/6mm Fixed Focal Length Lens with No Focus Shift, 1/3" CS Mount
47157	F0412M-NFS	F1.2/4mm Fixed Focal Length Lens with No Focus Shift, 1/3" CS Mount
47156	F0312M-NFS	F1.2/2.8mm Fixed Focal Length Lens with No Focus Shift, 1/3" CS Mount
47162	F0212M-NFS	F1.2/2.2mm Fixed Focal Length Lens with No Focus Shift, 1/3" CS Mount

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Technical drawing

