

# VKC-1341A/12-24

Home | Security | Cameras | Boxed

VKC-1341A/12-24  
1/3" Day&Night Camera, 540TVL, 12VDC/24VAC,

Art-Nr. 92078



Lens is not included

## Main Features

1/3" Super HAD Colour CCD Sensor  
Horizontal Resolution of 540 TV Lines  
Sensitivity of 0.23Lux at F1.2  
Digital Noise Reduction (DNR)  
Selectable Gain Control (AGC)  
Selectable Backlight Compensation Zones (BLC)

High and Low Speed Shutter Control (MES/ESC/DSS)  
On-screen Menu Control / Camera Title Display  
Privacy Masking/Mirror Function/Motion Detection  
Picture Sharpness and Flickerless Adjustment  
Auto Iris and DC Iris Control  
CS Mount / Supply Voltage 12VDC/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	540 TVL
Synchronization	Line lock or internal
Signal-to-noise ratio	50dB (AGC OFF)
Gamma correction	0.45
Sensitivity (at 50% video signal)	0.23Lux at F1.2, AGC Middle, Colour and B&W (Videor measurement result at F1.2)
Automatic electronic shutter (ESC)	1/50 ~ 1/120,000sec.
Manual electronic shutter (MES)	1/50 ~ 1/120,000sec.
Low Speed Shutter	yes

# VKC-1341A/12-24

(Continuation Specifications)

Low speed shutter	OFF, Automatic: 2 ~128 fps.
Digital Noise Reduction (DNR)	yes
Backlight compensation	BLC, 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	lowpass
Day/Night switching	via menu
Privacy Zone	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
Text display	Camera title On/Off switchable
Motion Detection Function	4 fields, ON/OFF switchable
Lens mount	CS
Iris control	Manual iris, Auto-Iris/DC controlled
Auto exposure	Automatic/Manual Shutter/AGC/Flickerless
External adjustments	Menu, Cursor Up/Down/Left/Right, Flange focus
Video outputs	CVBS, 1Vp-p, composite, 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
Supply voltage	12VDC, 24VAC
Power consumption	3.5watts
Temperature range (Operation)	-10° ~+50°C
Dimensions (HxWxD)	See drawing
Colour	Body: Pantone 877, Front and back: Pantone 8400C
Weight	approx. 300g
Parts supplied	Camera, C/CS Mount ring, 4-pin lens plug, Manual
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

## VKC-1341A/12-24

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
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

# VKC-1341A/12-24

Home | Security | Cameras | Boxed

## Technical drawing

