

VKC-1357

Home | Security | Cameras | Boxed

VKC-1357
1/3" Day&Night Colour Camera with Pixim Technology,
12VDC/24VAC, 540TVL

Art-Nr. 92163



Lens is not included

Main Features

Superior Images even in Harsh Backlight Conditions
Digital Pixel System (DPS)
Wide Dynamic Range: 102dB, 120dB max.
Removable IR Cut Filter
Sensitivity of 1.4 Lux (F1.2 / Colour)
Digital Noise Reduction (DNR)

Automatic Gain Control (AGC)
Adjustable Low-Speed Shutter (DSS)
Automatic and Manual White Balance (ATW)
On-screen Menu Control and Camera ID Display
C/CS Mount, Supply Voltage: 12VDC or 24VAC

Specifications

System	day&night
Video standard	PAL/NTSC
Sensor size	1/3"
Imager	DPS (Pixim)
Active picture elements	400,000, (H) 720 x (V) 540 (eff.)
Signal processing	Digital (DSP)
Synchronization	Internal/Line-lock
Genlock synchronization	No
Signal-to-noise ratio	48 db (AGC OFF)
Horizontal resolution	540 TVL
Sensitivity (at 50% video signal)	1.4Lux (colour), 0.38Lux (B&W). Videor measurement result at F1.2
Auto exposure	Automatic/Manual Shutter/AGC
Integration rate	yes
Low speed shutter (DSS)	2 ~32 fps.
Digital Noise Reduction (DNR)	yes, On/Off switchable
Automatic gain control (AGC)	On/Off switchable

VKC-1357

(Continuation Specifications)

Backlight compensation	BLC, WDR, 4 presets: low/middle/high/custom (user adjustment) / BLC: Center area / upper 1/3, middle 1/3, lower 1/3
White balance	Automatic and manual (ATW/AWB)
White balance (ATW)	2000K ~8000K
Aperture Correction (APC)	Horizontal and vertical
IR cut filter	switchable
Day/Night switching	Automatic switch to b&w signal output at totally dark environment conditions
Switching-over colour/b&w	via menu
OSD function control	Preset, Exposure, D&N, Picture Control, Lens Select (manual/DC), Mirror function (H+V), Synchronization, Shutter mode
Set-up via on-screen menu	yes
Motion Detection Function	no
Lens mount	CS
Iris control	Automatic (DC voltage control)
Usable iris controls	Manual iris, DC controlled iris
Lens mount	C/CS (with adapter)
Cable connection	Video (BNC), Power 12VDC or 24VAC (2-pin terminal)
External adjustments	Menu, Cursor Up/Down/Left/Right, Flange focus
Video outputs (type)	CVBS
Video output	1 Vp-p, (C)VBS, 75ohms, BNC
External connections	DC Iris control (4-pin), Video (BNC), Power input
Serial interfaces	no
Camera mount	1/4" - 20 UNC thread on top and bottom
Housing	Metal
Protection rating	IP40
Hidden cable management	no
Supply voltage	12VDC, 24VAC, 10 ~30VDC, 15 ~29VAC
Current consumption	300mA max.
Power consumption	approx. 5,0watts
Temperature range (Operation)	-10° ~+50°C
Dimensions (HxWxD)	55x65x106mm
Colour	Pantone Cool Gray 2C
Weight	420 g
Parts supplied	4-pin lens plug, C/CS mount ring, manual
Certificates	CE

Optional accessories

70495	VT-PS12DC-7	Plugable PSU w. Cont. & UK Mains plug-in 100-240VAC/12VDC-1.25A, Regulated
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VKC-1357

70536	VT-PS12DC-9	Plug-in Power Supply Unit 100-240VAC 12VDC (1.0Amp), Regulated, w. open Ends
77773	VT-PS12DCDT1	PSU 12VDC/1.0A, Regulated, Desktop Version, 1.8m Cables each w. open ends
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
70688	WD-18	Wall Mount with Ball Joint, 1/4" Camera Fixing Screw, Beige Grey

