



VKC-1357

Article-No.: 92163

1/3" Day&Night Camera, Pixim
Technology, 540TVL, 12VDC/24VAC

Mainfeatures

Superior Images even in Harsh Backlight Conditions
Wide Dynamic Range: 102dB, 120dB max.
Sensitivity of 1.4 Lux (F1.2 / Colour)
Automatic Gain Control (AGC)
Automatic and Manual White Balance (ATW)

Digital Pixel System (DPS)
Removable IR Cut Filter
Digital Noise Reduction (DNR)
Adjustable Low-Speed Shutter (DSS)
On-screen Menu Control and Camera ID Display



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.)
Horizontal resolution	540 TVL
Synchronization	Internal/Line-lock
Signal-to-noise ratio	48 db (AGC OFF)
Sensitivity (at 50% video signal)	1.4Lux (colour), 0.38Lux (B&W). Videor measurement result at F1.2
Automatic gain control (AGC)	ON/OFF
Low Speed Shutter	yes
Low speed shutter	2 ~ 32 fps.
Digital Noise Reduction (DNR)	yes
Digital Noise Reduction (DNR)	On/Off switchable
Backlight compensation	BLC, WDR
Backlight compensation	4 presets: low/middle/high/custom (user adjustment) / BLC: Center area / upper 1/3, middle 1/3, lower 1/3





Specifications (continued)

Wide Dynamic Range (WDR)	yes
White balance	Automatic (2000K - 8000K)
Aperture Correction (APC)	Horizontal and vertical
IR cut filter	switchable
Day/Night switching	Automatic and manual
OSD function control	Preset, Exposure, D&N, Picture Control, Lens Select (manual/DC), Mirror function (H+V), Synchronization, Shutter mode
Motion Detection Function	no
Lens mount	CS
Iris control	DC controlled
Auto exposure	Automatic/Manual Shutter/AGC
External adjustments	Menu, Cursor Up/Down/Left/Right, Flange focus
Video outputs	CVBS
Video outputs	1Vp-p, (C)VBS, PAL/NTSC, 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
Supply voltage	12VDC, 24VAC
Supply voltage	10 - 30VDC, 15 - 29VAC
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

Image	Artikel-Nr. / Typ	Description
	VT-PS12DCDT1	PSU 12VDC/1.0A, Regulated, Desktop Version, 1.8m Cables each w. open ends
	VT-PS12DC-7	Plugable PSU w. Cont. & UK Mains plug-in 100-240VAC/12VDC-1.25A, Regulated

Optional Accessories (continued)

Image	Artikel-Nr. / Typ	Description
	WD-22	Wall Mount Bracket with Ball Joint, 1/4" Camera Fixing Screw, Beige Grey
	WD-23	Wall Mount Bracket with Ball Joint, 1/4" Camera Fixing Screw, Pantone 877
	WD-18	Wall Mount with Ball Joint, 1/4" Camera Fixing Screw, Beige Grey
	VT-PS12DC-9	Plug-in Power Supply Unit 100-240VAC 12VDC (1.0Amp), Regulated, w. open Ends

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