



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 (WDR): 102dB, 120dB max.
Sensitivity of 1.4 Lux (F1.2 / colour)
Automatic gain control (AGC)
Automatic and manual white balance (ATW)
C/CS mount

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
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.)
Horizontal resolution	540 TVL
Synchronization	Internal/Line-lock
Signal-to-noise ratio	48 db (AGC OFF)
Sensitivity (at 50% video signal)	1,4 Lux
Sensitivity (at 50% video signal)	(colour), 0.38Lux (B&W) at F1.2 (measured)
Automatic gain control (AGC)	ON/OFF switchable
Automatic electronic shutter (ESC)	no
Low speed shutter	yes
Low speed shutter	2 ~ 32 fps.
Digital Noise Reduction (DNR)	yes
Digital Noise Reduction (DNR)	ON/OFF switchable

Specifications (continued)

Backlight compensation	BLC
Backlight compensation	4 presets: low/middle/high/custom (user adjustment) / BLC: Center area / upper 1/3, middle 1/3, lower 1/3
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
Privacy zones masking	6 zones masking
OSD function control	Preset, Exposure, D&N, Picture Control, Lens Select (manual/DC), Mirror function (H+V), Synchronization, Shutter mode
Activity detection	no
Digital zoom	no
e-PTZ support	no
Lens mount	CS mount
Iris control	DC controlled
Auto exposure	Automatic/Manual Shutter/AGC
Illumination	no
External adjustments	Menu, Cursor Up/Down/Left/Right, Flange focus
Video outputs	composite (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
Alarm inputs	-
Alarm outputs	-
Supply voltage	12VDC, 24VAC
Supply voltage	10 ~ 30VDC, 15 ~ 29VAC
Power consumption	approx. 5,0W
Housing	indoor
Colour	Pantone Cool Gray 2C
Hidden cable management	no
Vandalism resistant	no
Protection rating	n/a
Temperature range (operation)	-10°C ~ +50°C
Dimensions (HxWxD)	55x65x106mm
Weight	420 g
Parts supplied	4-pin lens plug, C mount ring, manual
Certificates	CE
Special features	electronic focus help function enables an exact focus adjustment for colour- and black & white mode without the support of a separate ND- or Grey- filter.

Optional Accessories

Image	Artikel-Nr. / Typ	Description
	WD-23	Wall Mount Bracket with Ball Joint, 1/4" Camera Fixing Screw, Pantone 877
	F03Z2.6DC-NFSHR	F1.0/3-8mm DC Lens, Varifocal, No Focus Shift, High Resolution, 1/3" CS Mount
	VT-PS12DC-9	Plug-in Power Supply Unit 100-240VAC 12VDC (1.0Amp), Regulated, w. open Ends
	VTL-WWD	Weatherproof Housing (300mm) RAL9002, Wallbracket, Thermostat, Heater 12-24V

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