



VKC-1379B/IR316

Article-No.: 92752

1/3" Camera, Pixim, Day&Night, 3.5-16mm,
570TVL, WDR, IR LED, 12/24V, IP68

Mainfeatures

1/3" RGB colour DPS sensor (Pixim Seawolf)
Sensitivity of 0.4Lux at F1.2 (colour)
Powerful digital noise reduction (DNR)
Privacy masking / Mirror function
80m night observation distance (70 pcs. IR LED's)

Removal IR cut filter (ICR)
Integral varifocal lens F1.2/3.5-16mm
Wide dynamic range (WDR): 102dB, 120dB max.
Low speed shutter control (DSS)
Externally adjustable focus & zoom

Specifications

System	day&night
Video standard	PAL/NTSC selectable
Sensor size	1/3"
Imager	DPS (Pixim)
Imager	CMOS, DPS Technology
Active picture elements	400,000, (H) 720 x (V) 540 (eff.)
Synchronization	internal, AC line lock, Automatic switching
Signal-to-noise ratio	50dB (AGC OFF)
Gamma correction	0.45 (configuration via menu from 0.25-1.0)
Horizontal resolution	570 TVL
Sensitivity (at 50% video signal)	0,4 Lux
Sensitivity (at 50% video signal)	(colour), 0.06Lux (B&W) at F1.2 (measured)
Low speed shutter	yes
Low speed shutter	2 ~ 64 Fps., ON /OFF switchable
Automatic gain control (AGC)	Supplied
Digital Noise Reduction (DNR)	yes
Digital Noise Reduction (DNR)	ON/OFF switchable




Specifications (continued)

Flickerless function	yes
Mirror function	horizontal, vertical, 180° rotation
White balance	ATW, ATW Desat, ATW extended, manual with 2000K -11000K, R/B with Red/Blue from -20 to +20
Backlight compensation	no
Wide Dynamic Range (WDR)	yes
Aperture Correction (APC)	horizontal and vertical
Brightness	selectable
Sharpness correction	selectable
IR cut filter	switchable
Video outputs	composite (CVBS)
Lens type	varifocal
Lens	F1.2/3.5 ~ 16mm
Focal length	3,5 mm - 16 mm
PTZ support	yes
Digital zoom	2 ~ 12x, D-PTZ support
Horizontal angle of view	70° - 17,5°
Iris control	DC
Focus control	manual
MOD (Minimum object distance)	0,5 m
Filter screw size	not available
Illumination	infrared
Illumination	70x LED's 850nm. Due to an integrated light sensor the LED illumination will be switched ON/OFF, depending on environmental illumination conditions
Illumination range	approx. 80m (at a good light reflexion and 40% Videosignal)
Menu languages	English
OSD function control	modes (presets), WDR, day&night, shutter control, white balance, brightness, DNR, sharpness, H/V flip (mirror picture), Rotation, colour intensity, iris: DC/manual, synchronization: manual or automatic (internal or line-lock), default, privacy zones, PAL/NTSC
Activity detection	yes
Motion detector	4 zones, ON/OFF switchable
Privacy zones masking	6 zones masking, ON/OFF switchable
Serial interfaces	RS-485
Serial interfaces protocols	Pelco D, Coaxitron
External adjustments	Menu, zoom and focus
External connections	video (BNC), voltage input
Mounting	wall mount
Temperature range (operation)	-20°C ~ +50°C
Housing material	aluminium
Housing	outdoor, bullet
Integrated wall mount	yes
Hidden cable management	yes
Sunshield	yes
Window heater	no
Clear Shield	no
Colour (housing)	Pantone 7541

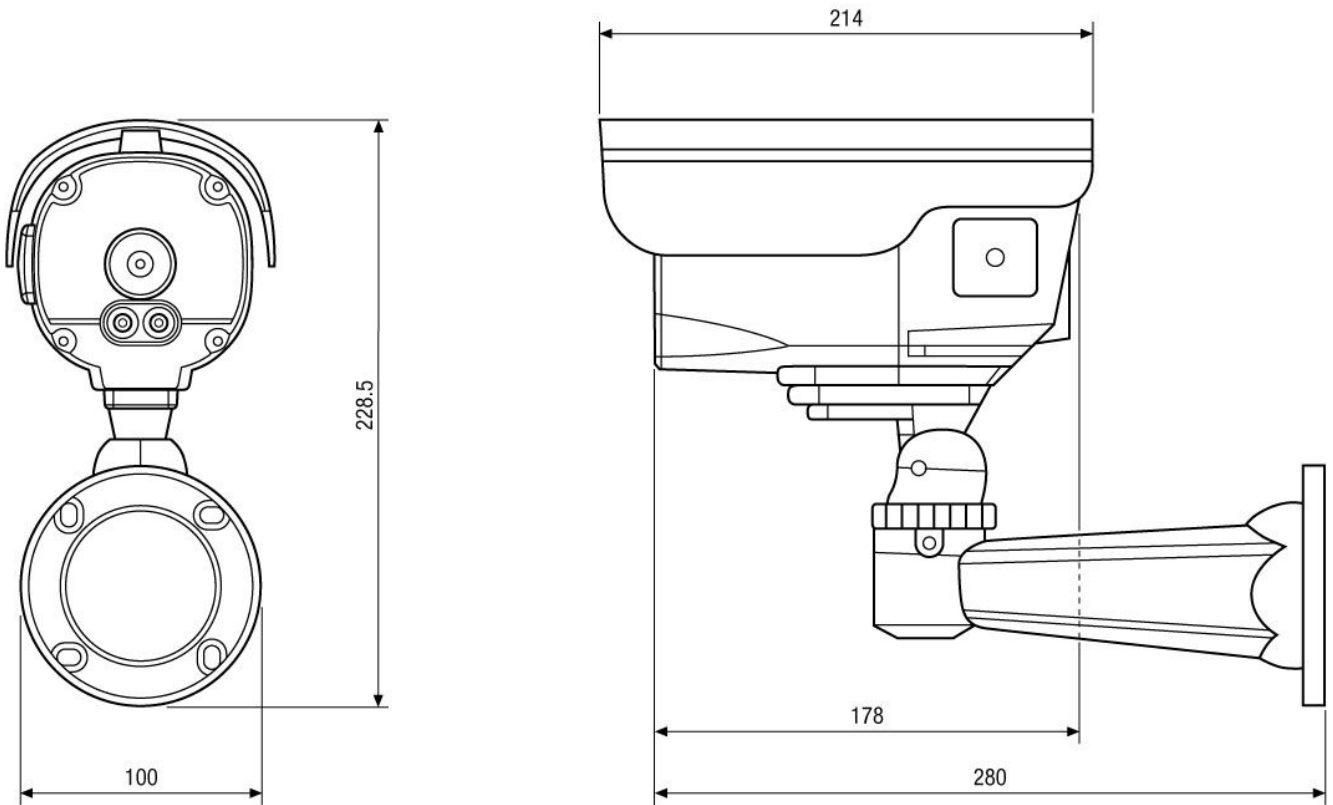
Specifications (continued)

Vandalism resistant	no
Protection rating	IP68
Alarm inputs	-
Alarm outputs	-
Supply voltage	12VDC, 24VAC
Supply voltage	(+/-10%)
Power consumption	12W max.
Dimensions (HxWxD)	see drawing
Weight	2.0kg
Parts supplied	camera, sunshield, wall bracket, manual, bag of screws
Certificates	CE

Optional Accessories

Image	Artikel-Nr. / Typ	Description
	VT-PS12DC-10	Plugable AC/DC Adapter 100-240V/12VDC- 2.5A, stab., Cont. & UK Mains plug-ins
	NE-132/AC24V	Power Supply Unit 230VAC/24VAC (1.0A)
	PM-42	Pole Mount Adapter, for Housing Series Candid, W3 Plug&Play

Technical Drawing



Maße/Dimensions: mm

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