

VKC-1378/IR-316

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VKC-1378/IR-316
1/3" Camera, Day&Night, 3.5-16mm, 560TVL,
IR Illumination, 12/24V, IP68

Art-Nr. 92578



Main Features

1/3" Sony Super HAD II CCD	Privacy masking/Mirror function/Motion detection
Removal IR cut filter (ICR)	High and low speed shutter control (MES/ESC/DSS)
Sensitivity of 0.25 Lux at F1.2 (colour)	80m night observation distance (70 pcs. IR LED's)
Integral varifocal lens F1.2/3.5-16mm	Externally adjustable focus & zoom
Powerful digital noise reduction (3D-DNR)	Supply voltage: 12VDC or 24VAC
Digital wide dynamic range (D-WDR)	Bullet housing, wall mount, hidden cable routing

Specifications

System	day&night
Video standard	CCIR/PAL
Sensor size	1/3"
Imager	CCD, Sony Super HAD II Interline Transfer
Active picture elements	440,000, (H) 752 x (V) 582
Synchronization	internal
Signal-to-noise ratio	50dB (AGC OFF)
Gamma correction	0.5 ~1.0
Horizontal resolution	560 TVL, (colour), 600 TVL (B&W)
Sensitivity (at 50% video signal)	0,2 Lux, (colour), 0.1Lux (B&W) at F1.2 (measured)
Automatic electronic shutter (ESC)	1/50 ~1/100,000sec.
Manual electronic shutter (MES)	1/50 ~1/100,000sec.
Low speed shutter	yes, automatic, 2 ~256 Fps.

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(Continuation Specifications)

Automatic gain control (AGC)	OFF/LOW/MID/HIGH selectable
Digital Noise Reduction (DNR)	yes, 3D
Flickerless function	yes
Mirror function	horizontal, vertical, 180° rotation
White balance	Automatic (2000K - 8000K)
Backlight compensation	BLC, HS BLC (eclipser), ON/OFF switchable
Wide Dynamic Range (WDR)	yes, D-WDR (Digital Wide Dynamic Range)
Brightness	adjustment range: 0 ~100
Sharpness correction	adjustment range: 0 ~31
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	no
Digital zoom	2x ~32x
Horizontal angle of view	70° - 17,5°
Iris control	DC
Focus control	Easy Focus
MOD (Minimum object distance)	0,5 m
Filter screw size	not available
Illumination	infrared, 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, Korean, Japanese, Chinese
OSD function control	H/V flip (Mirror picture), Sharpness & Brightness correction, Exposure, AGC, MES, AWB, BLC, Motion detection, Privacy zones masking, Day&Night (automatic / manual), Text
Text display	15 character label, ON/OFF switchable
Activity detection	yes
Motion detector	4 zones, ON/OFF switchable
Privacy zones masking	8 zones masking, ON/OFF switchable
Serial interfaces	no
External adjustments	zoom and focus, Menu
External connections	Video (BNC), Voltage input, Sub video output
Mounting	wall mount
Temperature range (operation)	-20°C ~+50°C
Housing material	aluminium
Housing	outdoor, bullet

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(Continuation Spezifications)

Integrated wall mount	yes
Hidden cable management	yes
Sunshield	yes
Window heater	no
Clear Shield	no
Colour (housing)	Pantone 7541
Vandalism resistant	no
Protection rating	IP68
Alarm inputs	-
Alarm outputs	-
Supply voltage	12VDC, 24VAC, (+/-10%)
Power consumption	12W max.
Dimensions (HxWxD)	see drawing
Weight	2.0kg
Parts supplied	camera, sunshield, wall bracket, manual, bag of screws, test monitor cable
Certificates	CE

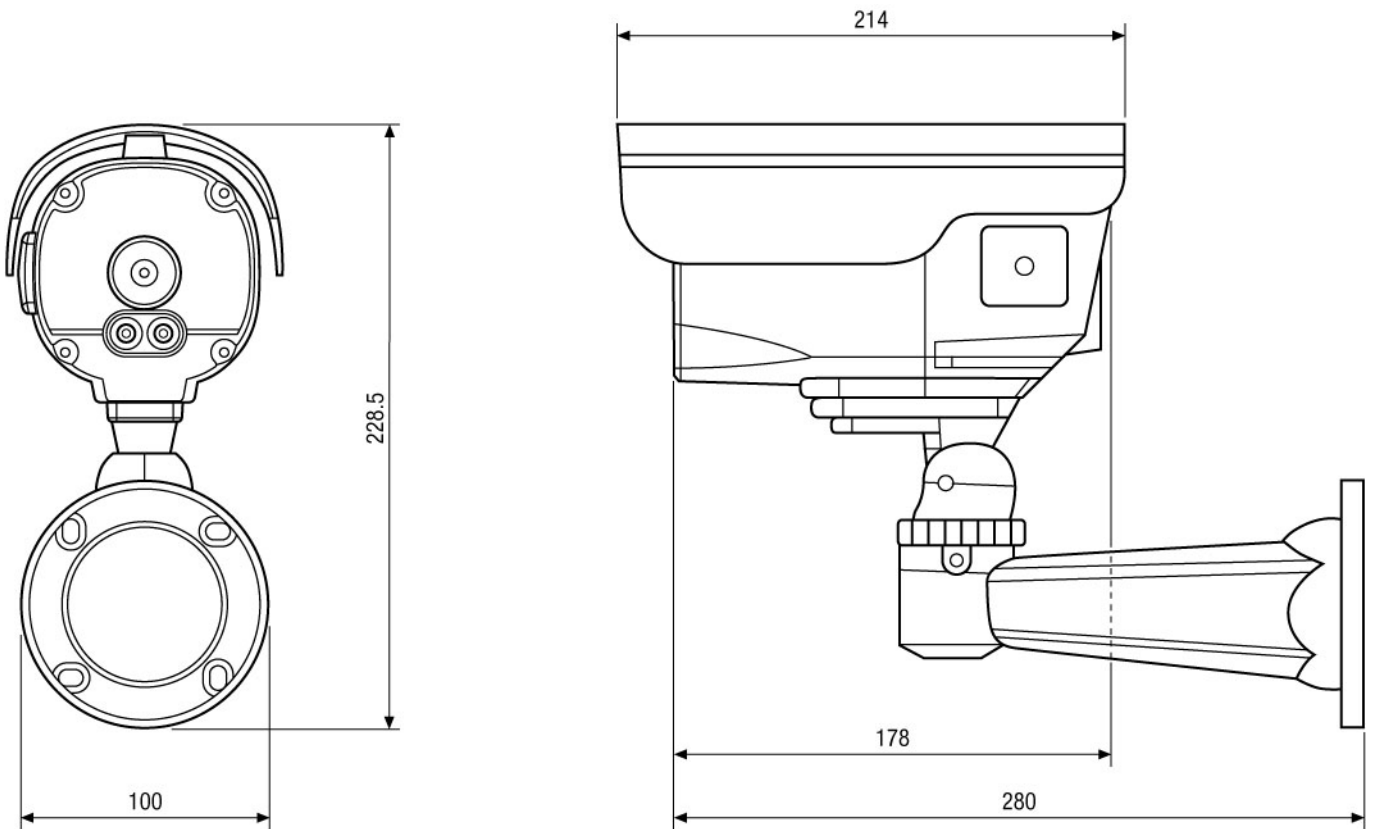
Optional accessories

70527	NE-132/AC24V	Power Supply Unit 230VAC/24VAC (1.0A)
73179	PM-42	Pole Mount Adapter, for Housing Series Candid, W3 Plug&Play
70543	VT-PS12DC-10	Plugable AC/DC Adapter 100-240V/12VDC- 2.5A, stab., Cont. & UK Mains plug-ins

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Technical drawing



Maße/Dimensions: mm