



## VKC-1416C

Article number: 205350

1/4" Camera, Day&Night, WDR, DNR, DIS, 22x Zoom, Effio P, 3.9-85.8 mm, 700TVL, 12VDC

### Mainfeatures

Day&night camera with 960H EXview HAD CCD

True day&night mode with IR cut filter

Motion detection (MD)

Intelligent backlight compensation (BLC)

H/V reverse, 180° rotate, freeze

On-screen menu control (OSD)

22x autofocus, 3.9-85.8mm/16x digital zoom

Wide dynamic range (WDR) upto x512

Digital noise reduction (2D/3D DNR)

High/low speed shutter control (MES+DSS)

Privacy masking up to 16 zones

RS-232/RS-485 and voltage control

### Specifications

Sensor size	1/4"
Imager	CCD
Imager	1/4" 960H Sony EXview HAD CCD
System	True Day&Night
Sensitivity	0,1 Lux
Sensitivity	(colour): 0,01Lux. B/W Low-Speed-Shutter: 0,00001Lux
Low speed shutter	yes
Low speed shutter	2x ~ 512x .
Manual electronic shutter (MES)	1/50 ~ 1/100,000sec.
Wide Dynamic Range (WDR)	WDR
Wide Dynamic Range (WDR)	level adjustable
Flickerless function	yes

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## Specifications continued

Backlight compensation	9 adjustable zones
Backlight compensation	BLC
IR cut filter	switchable
Automatic electronic shutter (ESC)	1/50 ~ 1/10,000sec., automatic and manual
Automatic gain control (AGC)	30dB
White balance	automatic (AWB) selectable for indoor and outdoor, or manual. Wide range auto mode (WAWB, 1800~10500K)
Signal-to-noise ratio	50dB (AGC OFF)
Video standard	CCIR/PAL
Synchronization	internal
Lens type	auto focus zoom
Zoom factor	22x
Focal length	3,9 - 85,8 mm
Digital zoom	1x ~ 16x
Filter screw size	M37x0.75mm
Aperture Correction (APC)	horizontal, vertical
Horizontal angle of view	50 - 2,46 °
Active picture elements	1028(H) x 596(V)
Horizontal resolution	700 TVL
Motion detector	yes
e-PTZ support	no
OSD function control	day&night, AGC, BLC, AWB, MOD, effect (freeze, pos./neg., flickerless), digital zoom, digital noise reduction (DNR), WDR, shutter mode
Menu languages	English
Privacy zones masking	16 zones masking, ON/OFF switchable
Mirror function	H/V flip, 180° rotation
Digital Noise Reduction (DNR)	yes
Video outputs	composite (CVBS)
External connections	video (BNC), power input, serial interface socket
Alarm inputs	no
Alarm outputs	1
Serial interfaces	RS-232, RS-485
Dimensions (HxWxD)	62 x 62 x 105 mm
Illumination	no
Colour (housing)	Pantone 877C
Housing material	metal (aluminium)
Weight	0,33 kg
Integrated wall mount	no
Power consumption	4.5W
Window heater	no
Hidden cable management	no
Supply voltage	12VDC
Temperature range (operation)	-10°C ~ +50°C
Text display	title, camera ID and status
Vandalism resistant	no




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## Specifications continued

Certificates	CE, DGUV test certificate
Parts supplied	Camera, 12-pin adapter cable with open ends, Multi-language manual

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### Available Accessories

Bild	Art. Nr. / Bezeichnung	Beschreibung
	203658 / VT-PS12DC-11	Plug-in Power Supply Unit, 100-240VAC/12VDC (1.0A), Regulated, with DC Plug
	70771 / WD-23	Wall Mount Bracket with Ball Joint, 1/4" Camera Fixing Screw, Pantone 877
	79644 / VTL-WWD	Weatherproof Housing (300mm) RAL9002, Wallbracket, Thermostat, Heater 12-24V

### Your Contact Person



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