



## 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

#### Camera:

Sensor size	1/4"
Imager	CCD
System	True Day&Night
Sensitivity	0,1 Lux
Low speed shutter	yes
Manual electronic shutter (MES)	1/50 ~ 1/100,000sec.
Automatic electronic shutter (ESC)	1/50 ~ 1/10,000sec., automatic and manual
Wide Dynamic Range (WDR)	WDR
Automatic gain control (AGC)	30dB
Flickerless function	yes
Backlight compensation	9 adjustable zones,

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## Continued Specifications

Backlight compensation	BLC
IR cut filter	switchable
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)
<b>Video:</b>	
Video standard	CCIR/PAL
Horizontal resolution	700 TVL
Synchronization	internal
<b>Lens:</b>	
Lens type	auto focus zoom
Zoom factor	22x
Focal length	3,9 - 85,8 mm
Digital zoom	1x ~ 16x
MOD (Minimum object distance)	0,1-2 m
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)
<b>Features:</b>	
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	Areas-ON/OFF switchable
Mirror function	H/V flip, 180° rotation
Digital Noise Reduction (DNR)	yes
<b>Interfaces / Inputs / Outputs:</b>	
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
<b>General:</b>	
Dimensions (HxWxD)	62 x 62 x 105 mm
Illumination	no
Colour (housing)	Pantone 877C
Housing material	aluminium
Weight	0,33 kg
Integrated wall mount	no
Power consumption	4.5W
Window heater	no
Hidden cable management	no



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### Continued Specifications

Supply voltage	12VDC
Temperature range (operation)	-10°C ~ +50°C
Text display	title, camera ID and status
Vandalism resistant	no
Certificates	DGUV test certificate
<b>Scope of delivery:</b>	
Parts supplied	Camera, 12-pin adapter cable with open ends, Multi-language manual

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## Available Accessories

Image	Prod. No / Label	Description
	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

## Your Contact Person



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