

VKC-13100F2810IR

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VKC-13100F2810IR

1/3" Camera, Day&Night, 2.8-10mm, 700 TVL,

D-WDR IR Illumination, 12/24V, IP68

Art-Nr. 204026



Main Features

1/3" Sony Effio-E (960H)

True day&night mode with IR cut filter (ICR)

Horizontal video resolution 700 TVL

Integral varifocal lens F1.2/2,8-10mm

2D-DNR powerful digital noise reduction

Digitale wide dynamic range (D-WDR)

Privacy masking/mirror/motion detection

Easy installation (mounting aid)

Fixation via central screw

Integral IR LED illumination (40 LEDs 850nm)

Focus and zoom adjustable from the outside

Supply voltage 12VDC or 24VAC

Specifications

Series	eneo Candid Medium
System	True Day&Night
Video standard	PAL
Sensor size	1/3"
Imager	CCD, Sony Effio E (960H) Enhanced
Active picture elements	976(H) x 582(V) pixels
Synchronization	internal
Signal-to-noise ratio	52db
Gamma correction	0.45
Horizontal resolution	700 TVL
Sensitivity	0,15 Lux, (color), 0.03Lux (B&W) at F1.2 (measured), 50 IRE
Exposure modes	automatic, manual
Automatic electronic shutter (ESC)	1/50 ~ 1/10,000sec.

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(Continuation Spezifications)

Low speed shutter	no
Automatic gain control (AGC)	ON/OFF switchable
Digital Noise Reduction (DNR)	yes, 2D-DNR
White balance	ATW, push, manual, push lock, Anti CR, user defined
Backlight compensation	BLC, HLC, ON/OFF switchable
Wide Dynamic Range (WDR)	D-WDR
IR cut filter	switchable
Video outputs	composite (CVBS)
Lens type	varifocal
Focal length	2,8 mm - 10 mm
Aperture range (F)	F1.2
e-PTZ support	no
Digital zoom	no
Horizontal angle of view	81,2° - 27°
MOD (Minimum object distance)	0,5 m
Illumination	infrared, 40x IR-LEDs 850nm, 60°
Illumination range	approx. 60m
Menu languages	German, English, French, Spanish, Portugese, Russian, Japanese
OSD function control	OSD camera setup
Text display	title and camera ID
Activity detection	yes
Motion detector	4 zones, ON/OFF switchable
Privacy zones masking	8 zones masking
Serial interfaces	no
External adjustments	menu
External connections	voltage input, video (BNC)
Mounting	wall mount, ceiling mount
Temperature range (operation)	-50°C ~+50°C
Housing material	aluminium
Housing	outdoor, bullet
Integrated wall mount	yes
Hidden cable management	yes
Sunshield	yes
Window heater	yes
Colour (housing)	Pantone 7541
Vandalism resistant	no
Protection rating	IP68
Alarm inputs	no
Alarm outputs	no

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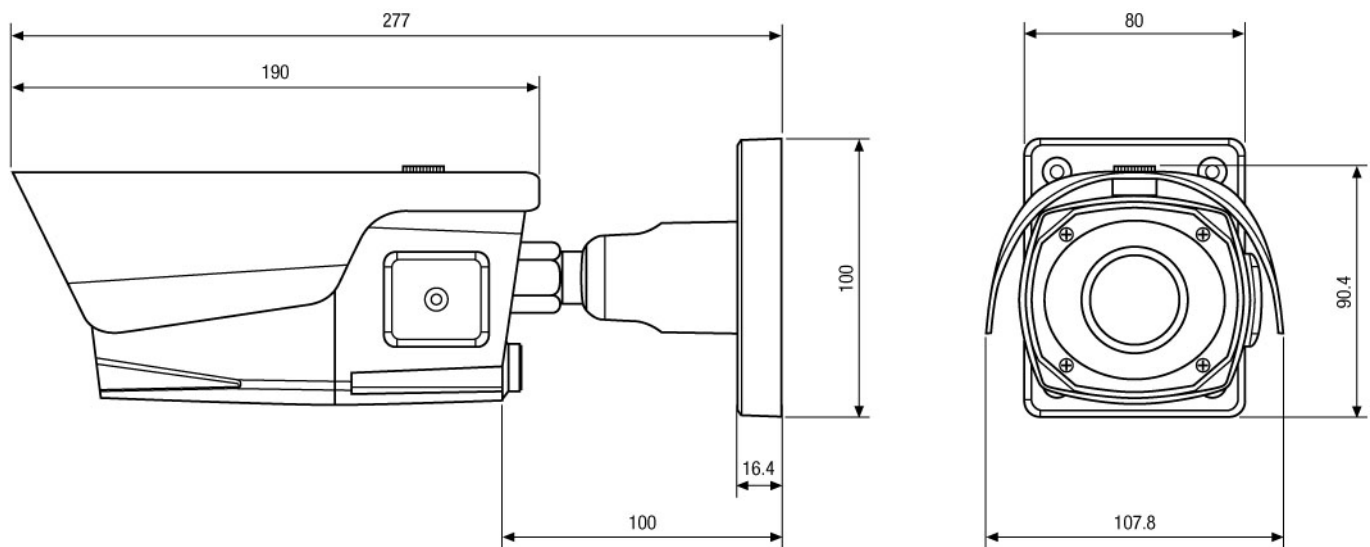
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Supply voltage	12VDC, 24VAC, (+/-10%)
Power consumption	12watts @ 24VAC, 6W @ 12VDC
Dimensions (HxWxD)	100x107,8x277mm
Weight	1.3kg
Parts supplied	manual, screw set, allen key, mounting plate, Video sub-out cable
Special features	SRIC“ (Signal Related IR Control)., Built-in pressure valve
Certificates	CE

Optional accessories

203658	VT-PS12DC-11	Plug-in Power Supply Unit, 100-240VAC/12VDC (1.0A), Regulated, with DC Plug
202641	PM-42A	Pole mount adaptor for eneo Candid, Candid S, Candid M Candid L, W3, WB1 wall mount
202888	AK-4	Camera junction box, for Candid Small ,Candid Medium, Candid Large Series

Technical drawing



Maße/Dimensions: mm

