

VKC-13120F2810IR

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VKC-13120F2810IR

1/3" Camera , Day&Night, 2,8-10mm, 700TVL, WDR,

IR Illumination, 12/24V, IP68

Art-Nr. 202511



Main Features

1/3" Sony Effio-P double scan (960H)

IR cut filter (ICR)

Horizontal video resolution 700 TVL

Integral varifocal lens F1.2/2.8-10mm

2D&3DNR powerful digital noise reduction

Wide Dynamic Range (WDR)

Privacy masking/mirror/motion detection

Easy installation (mounting aid), fixation via central screw

Illumination range: approx. 50m (40 LEDs 850nm)

Focus and zoom adjustable from the outside

Supply voltage 12VDC or 24VAC

Bullet housing, wall or ceiling mount, hidden cable routing

Specifications

Series	eneo Candid Medium
System	True Day&Night
Video standard	CCIR/PAL
Sensor size	1/3"
Imager	CCD, Sony Effio-P double scan (960H)
Active picture elements	976(H) x 582(V) pixels
Signal-to-noise ratio	52db
Horizontal resolution	700 TVL
Sensitivity	0,1 Lux, (coulor), 0.03Lux (B&W) at F1.2 (measured), 50 IRE
Exposure modes	automatic, , iris priority, manual, shutter priority
Automatic electronic shutter (ESC)	1/53 ~ 1/10.000sec.
Manual electronic shutter (MES)	1/53 ~ 1/10.000sec.
Low speed shutter	yes, 2x~256x

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(Continuation Spezifications)

Automatic gain control (AGC)	automatic (with manual override)
Digital Noise Reduction (DNR)	yes, 2D-DNR, 3D- DNR
Flickerless function	ON/OFF switchable
Mirror function	V flip, H-flip, H/V flip
White balance	ATW, push, manual, push lock, Anti CR, user defined
Backlight compensation	BLC, HS BLC (eclipser)
Wide Dynamic Range (WDR)	WDR
Aperture Correction (APC)	horizontal, vertical
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	yes
Digital zoom	yes
Horizontal angle of view	81,2° - 27°
Iris control	DC
MOD (Minimum object distance)	0,5 m
Illumination	infrared, 40x IR-LEDs 850nm, 60°
Illumination range	approx. 60m
Menu languages	English, German, French, Italian, Spanish, Polish, Japanese
OSD function control	AGC, DNR, colour/B&W, motion detection, WDR/BLC, privacy zones, white balance, text, shutter control, brightness
Text display	camera title
Activity detection	yes
Motion detector	integrated
Privacy zones masking	up to 15 zones (Tilt, Color, Transparency, Mosaic)
Serial interfaces	RS-485
Serial interfaces protocols	Pelco D, Coaxitron
External adjustments	menu
External connections	RS-485, 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

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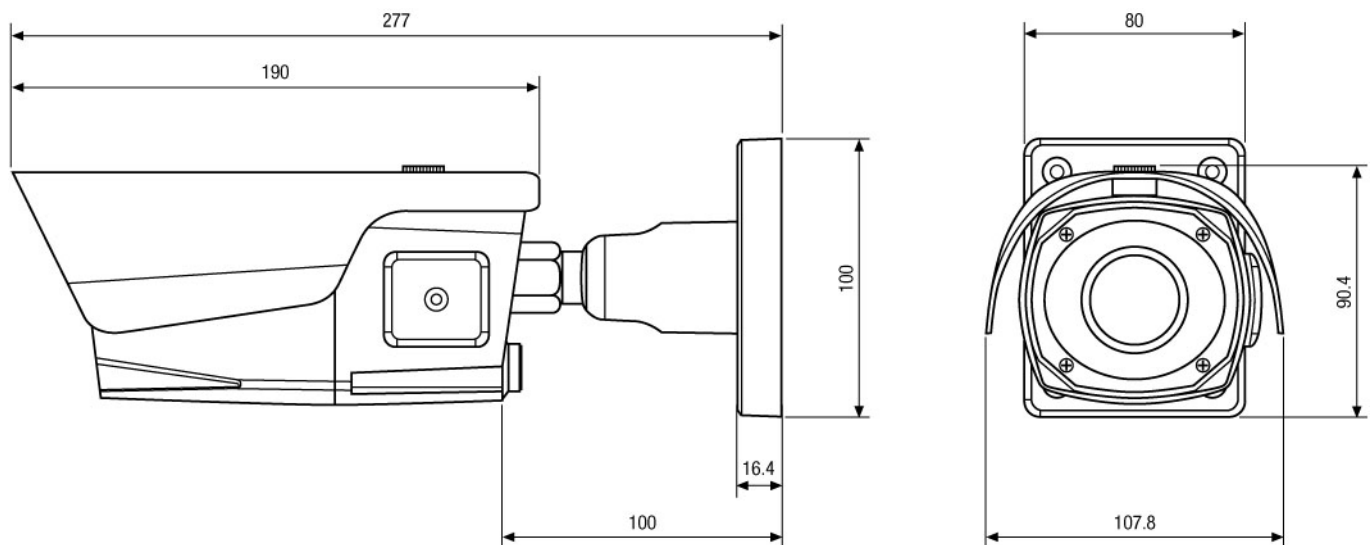
(Continuation Spezifications)

Vandalism resistant	no
Protection rating	IP68
Alarm inputs	no
Alarm outputs	no
Supply voltage	12VDC, 24VAC, (+/-10%)
Power consumption	6.5W
Dimensions (HxWxD)	100x107,8x277mm
Weight	1.35kg
Parts supplied	manual, screw set, allen key, mounting plate, Video sub-out cable
Special features	Exact focus setting aid, Focus and zoom adjustable from the outside, SRIC [®] (Signal Related IR Control) ., Digital image stabilizer, Built-in pressure valve
Certificates	CE

Optional accessories

70527	NE-132/AC24V	Power Supply Unit 230VAC/24VAC (1.0A)
203658	VT-PS12DC-11	Plug-in Power Supply Unit, 100-240VAC/12VDC (1.0A), Regulated, with DC Plug
202888	AK-4	Camera junction box, for Candid Small ,Candid Medium, Candid Large Series
202641	PM-42A	Pole mount adaptor for eneo Candid, Candid S, Candid M Candid L, W3, WB1 wall mount
203617	RM-1000	Coaxitron Remote Controller, BNC IN / OUT, Cabel

Technical drawing



Maße/Dimensions: mm

