



VKCD-13130F2810IR

Article number: 209824

1/3" Dome, Day&Night, D-WDR, Effio A, 2.8-10mm, 750TVL, Infrared, 12/24V, IP67

Mainfeatures

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

Sensitivity of 0.1 Lux (F1.4 / colour)

Digital noise reduction 2&3DNR

Dynamic (light) intensity control (DIC)

IR LEDs ON/OFF control, 30x 850nm LEDs

Weatherproof, protection rating: IP67/IK10

Lens F1.2/2.8-10mm with DC iris control

Removable IR cut filter

Wide dynamic range (D-WDR)

Exact focus setting aid

Flush mounting with clear bubble

Supply voltage: 12VDC/24VAC

Specifications

Sensor size	1/3"
Imager	CCD
Imager	High density Sony EffioA (960H)
System	True Day&Night
Sensitivity	0,1 Lux
Sensitivity	(colour), 0.003Lux (B&W) at F1,4 , IRE40
Low speed shutter	yes
Low speed shutter	automatic
Manual electronic shutter (MES)	1/50 ~ 1/10.000sec.
Wide Dynamic Range (WDR)	D-WDR
Flickerless function	yes
Backlight compensation	BLC, HLC

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Specifications continued

IR cut filter	switchable
Automatic electronic shutter (ESC)	1/50 ~ 1/100,000sec.
White balance	push, ATW, push lock, manual, user defined
Signal-to-noise ratio	52db
Video standard	PAL
Lens type	varifocal
Focal length	2,8 - 10 mm
Digital zoom	yes
Aperture range (F)	F1.4
Iris control	DC
Horizontal angle of view	79,26 - 26 °
Active picture elements	976(H) x 582(V) pixels
Horizontal resolution	750 TVL
Motion detector	yes
e-PTZ support	yes
OSD function control	OSD camera setup
Menu languages	English, German, French, Spanish, Portugese, Russian, Chinese
Privacy zones masking	ON/OFF switchable
Mirror function	V flip, H-flip, H/V flip
Digital Noise Reduction (DNR)	2D-DNR, 3D-DNR
Digital Noise Reduction (DNR)	yes
Video outputs	composite (CVBS), composite control out
External connections	video (BNC), RS-485, voltage input, Combi connector
Alarm inputs	no
Alarm outputs	no
Serial interfaces	RS-485
Serial interfaces protocols	Pelco D, Coaxitron
Series	eneo Callisto
Dimensions (HxWxD)	119x140
Illumination	infrared
Illumination	30x IR-LEDs 850nm, 60°
Illumination range	approx. 40m
Colour (housing)	Pantone Cool Gray 1C
Colour (bubble)	clear
Housing	outdoor
Housing material	metal (aluminium)
Weight	1.0kg
Power consumption	5W
Blower	no
Mounting	ceiling/wall flush mount, on wall and ceiling mounting only in conjunction with related accessories, Outdoor installation only in conjunction with AK-5
Window heater	yes
Protection rating	IP67
Supply voltage	(+/-15%) 50Hz

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Specifications continued

Supply voltage	12VDC, 24VAC
Temperature range (operation)	-50°C ~ +50°C
Text display	camera title
Vandalism resistant	yes
Vertical tilt range	65° (25° ~ 90°, ceiling as reference)
Certificates	CE, IK10
Parts supplied	manual, allen key, screw set, Video sub-out cable, drilling template

Special features

Digital image stabilizer







Dynamic (light) intensity control (DIC)

Hard Coated Bubble (Hardness grade - H) -- Anti Scratch Protection

IR illumination ON / OFF switchable(OSD Menu)

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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
	207192 / DOME/WEDGE2	Wedge Adapter, Callisto Dome Line
	209831 / DOME/BASIS1	Surface mount base , Callisto Dome line
	209832 / AK-5	Camera Junction Box, for Callisto Dome series, IP66
	209880 / DOME-WB1+DOME/ Basis1	Wall Bracket & Surface mount base, Callisto Dome line
	212519 / Callisto TB	Tinted Bubble for Callisto Dome Series, Outdoor

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