



SFC-240KEIF-A

SANTEC 2MP Tag/Nacht analogue 4-1 IR dome camera
3,6mm, IP 66,DC12V

PRODUCT DESCRIPTION

► Application:

SANTEC SFC day/night dome camera for indoor and outdoor applications, IP-66 classification. Due to the built-in IR-LEDs (range: up to 30m) and the 6mm lens, the camera is suitable for day as well as for night applications. The camera has an resolution of 960H. The camera comes with a wall bracket with integrated cable management.

► Technical specifications:

Type	HD-CVI Day/Night IR dome camera
Video signal	CVBS (analogue)
Sensor	1/2.9" CMOS
Sensor type	Progressive scan CMOS
Resolution	960H
Effective pixel	1920x1080
Signal processing	Digital (DSP)
Synchronisation	Intern
S/N ratio (dB)	< 65dB
Lens mount	Intern
Iris control	Auto/manual
Lens type	Fixlens
Focal length	3.6 mm fix lens / F2.0
Angle of view (horizontal)	82,8°
IR cut filter	IR-Cut filter (mechanical)
Sensitivity (Lux)	0,02 Lux (color) / 0,0 Lux (IR on)
Automatic gain control (AGC)	AGC
Digital noise reduction (DNR)	2D

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Our products undergo constant development. Please refer to the price list for our most up-to-date product program. Errors and omissions excluded. No responsibility accepted for accuracy of images.

► **Technical specifications:**

Shutter (sec.)	1/25 - 1/100.000
White balance	AWB / manual
Backlight compensation	BLC, HLC, WDR
Wide dynamic range (WDR)	DWDR
Day/night mode adjustment	Auto / manual
Camera adjustments	OSD -> recorder menu
Mirroring (vertical)	Yes
Picture flip (horizontal)	Yes
Motion detection (zones)	Yes (via recorder)
Privacy zones	Yes, 8 zones
Camera title	Yes
Video output	BNC, 75 Ohm 1 Vpp
Switch input contacts	No
Switch output contacts	No
Control interface	HDCVI (coax)
Classification	IP-66
Vandal-proof	No
Installation	Wall mount, ceiling mount and pole mount
Camera mounting	Screw mounting
Housing colour	White
Housing material	Aluminium
Integrated IR-LEDs	Yes
IR range (m)	up to 30
IR wave length	850
Voltage	12 V DC
Max. Power consumption (watt)	2,8
DORI max. (Detect-Observe-Recognize-Identify)	42m - 17m - 8m - 4m
Operating temperature (°C)	-20 to +60
Rel. humidity (%)	Max. 95, non-condensing
Dimensions ØxH (mm)	93,4x79,4
Weight	0,28 Kg
Identifier	CE, FCC, RoHs, UL
Specials	Multi-norm: HDCVI, AHD, TVI, CVBS

► **Note:**

The range of the built-in IR-LEDs strongly depends on the location and the surroundings. Strongly absorbent surfaces, e.g. dark, rough structures (floor, lawn or asphalt), may lead to a considerable reduction of the maximum range.

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► Recommended Accessories

SNPS-12D2	SANTEC stabilized power supply 12 V DC, 1.5 A, plug / adapter
VCA-12V-1.5ASA	SANTEC stabilized power supply unit 230V AC/12V DC, 1.5 A, with plug /adapter
SNCA-WM-204W	Wall bracket for SNC-431FEIF, SNC-431FDIF
SNCA-PM-4661	Mastadapter inkl. Spannbänder von 80 bis 130 mm
SNCA-MK-4534	Adapter/Junction box suitable for: Please see accessory selection
SFB-100	SFC controller switch for HD-CVI, AHD, TVI and CVBS