



## SFC-241KDIAS

SANTEC Stainless Steel 4in1 IR dome camera  
2,8-12 mm mot.zoom-lens,CVI,TVI,AHD,CVBS,12vdc

### PRODUCT DESCRIPTION

#### ► Application:

SANTEC HD-CVI day/night dome camera for indoor and outdoor applications. Thanks to the integrated IR LEDs with up to 30m range and the motorized vario lens (2.8-12mm), this camera is equally suitable for day as well as for night applications. It has a resolution of 1080p.

#### ► Technical specifications:

Type	Day/night IR dome camera
Video signal	HD-CVI, TVI, AHD, CVBS (analogue)
Sensor	1/2,8"
Sensor type	1/2.8" Progressive Scan Exmor CMOS
Horizontal resolution (TVL)	1080p / 960H
Effective pixel	1920x1080
Max. frame rate (fps)	25
Signal processing	Digital (DSP)
Synchronisation	Intern
S/N ratio (dB)	< 65 dB
Lens mount	Intern
Iris control	Auto/manual
Lens type	4x autofocus lens
Focal length	2,8 - 12 mm
Angle of view (horizontal)	87° - 31° (HD-Mode)
IR cut filter	ICR-IR-Cut filter
Sensitivity (Lux)	0,5 (color), 0,0 Lux (IR-LED)
Aperture (max)	F1.4

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► **Technical specifications:**

Automatic gain control (AGC)	AGC
Digital noise reduction (DNR)	3D DNR
White balance	AWB / manual
Backlight compensation	BLC, HLC, DWDR
Day/night mode adjustment	Auto / color / B/W
Camera adjustments	OSD -> recorder menu
Auto focus	Automatic / manual
Optical zoom	4x, adjustable
Mirroring (vertical)	Yes
Picture flip (horizontal)	Yes
Motion detection (zones)	Yes (via recorder)
Privacy zones	Yes, 4 zones
Camera title	Yes
Video output	BNC, 75 Ohm 1 Vpp
UTP (twisted pair)	No
Switch input contacts	No
Switch output contacts	No
Control interface	No
Control protocols	n.a.
Classification	IP-68
Vandal-proof	Yes, acc. to IK10
Installation	Wall mount, ceiling mount and pole mount
Camera mounting	Screw mounting
Housing colour	Silver
Housing material	Stainless steel
Integrated IR-LEDs	Yes
IR range (m)	up to 30
IR wave length	850
IR-LED illuminant	2
Voltage	12 VDC (+/-10%)
Max. Power consumption (watt)	5
DORI max. (Detect-Observe-Recognize-Identify)	133m - 53m - 27m - 13m
DORI min. (Detect-Observe-Recognize-Identify)	48m - 19m - 10m - 5m
Operating temperature (°C)	-20 to +50
Rel. humidity (%)	Max. 85, non-condensing
Dimensions DxH (mm)	118 x 88,5
Weight	1,31 kg
Identifier	CE, RoHS

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**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.

**► Recommended Accessories**

KOAX-0.6/100

Coaxl cable 0.6/3.7, 75 Ohm for indoor usage, 100 m ring