

SFC-851KDIA

SANTEC 4K HD-CVI IR dome, 120dB True WDR, 3DNR
3,7-11 mm mot. lens, IP-67, IK10

PRODUCT DESCRIPTION

► Application:

SANTEC SFC day/night bullet 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 excellent resolution of 1080p at 25 fps.

► Technical specifications:

Type	HD-CVI Day/Night IR dome camera
Decoding / Video / Lens	>>>>>DECODING/VIDEO/LENS<<<<<<
Starlight	Yes
Video signal	HD-CVI, TVI, AHD, CVBS (analogue)
Sensor	1/2"
Sensor type	Progressive scan CMOS
Max. Picture resolution (pixel)	UHD 8 MP (3840x2160)
More resolutions	6MP, 4MP / 960H (CVBS mode)
Max. frame rate (fps)	15fps 8MP / 20fps 6MP / 25/30fps 4MP (CVI)
Signal processing	Digital (DSP)
Synchronisation	Intern
S/N ratio (dB)	> 65dB
Lens mount	Intern
Iris control	Auto/manual
Lens type	DC vario lens
Focal length	3,7 - 11 mm
Angle of view (horizontal)	112° - 46° (HD-Mode)
IR cut filter	IR-Cut filter (mechanical)

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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:

Sensitivity (Lux)	0,005 Lux (color) / 0,0 Lux (IR on)
Aperture (max)	F1.4
Shutter (sec.)	1/25 - 1/100.000
Optical zoom	3x, adjustable
Digital zoom	Yes
DETECT-OBSERVE-RECOGNIZ E-IDENTIFY	>DETECT-OBSERVE-RECOGNIZE-IDENTIFY< E-IDENTIFY
DORI max. (Detect-Observe-Recognize-Ident ify)	190m - 76m - 38m - 19m
DORI min. (Detect-Observe-Recognize-Ident ify)	84m - 33m - 17m - 8m
Features	>>>>>>>>>FEATURES<<<<<<<<<<<
Automatic gain control (AGC)	AGC
Digital noise reduction (DNR)	2NR / 3DNR
White balance	AWB / manual
Backlight compensation	120 dB True WDR, BLC, HLC
Wide dynamic range (WDR)	120 dB WDR (True WDR)
Day/night mode adjustment	Auto / manual
Camera adjustments	OSD -> recorder menu
Auto focus	Yes
Focus control	Auto / manual
Mirroring (vertical)	Yes
Picture flip (horizontal)	Yes
Motion detection (zones)	Yes (via recorder)
Privacy zones	Yes, 8
Camera title	Yes
Interface	>>>>>>>>>INTERFACE<<<<<<<<<<<
DIP switch	To switch the video standard
Video output	1x BNC, 75 Ohm 1 Vpp
Switch input contacts	No
Switch output contacts	No
Control interface	HDCVI (coax)
Audio inputs	1 x Cinch
Audio outputs	No
Audio Compression	AAC, G711A/U, PCM
General	>>>>>>>>>GENERAL<<<<<<<<<<<
Cable limitations (HDCVI 2.0)	500m (2MP/RG-59) / 300m (1MP/UTP)
Cable limitations (HDCVI 3.0)	300m (4MP/30fps + 8MP/15fps[RG-59])
Pan/Tilt/Rotation Range	Pan: 0°-355° ; Tilt: 0°-75° ; Rotation: 0°-355°
Classification	IP-66
Vandal-proof	Yes, acc. to IK10
Installation	Wall mount, ceiling mount and pole mount

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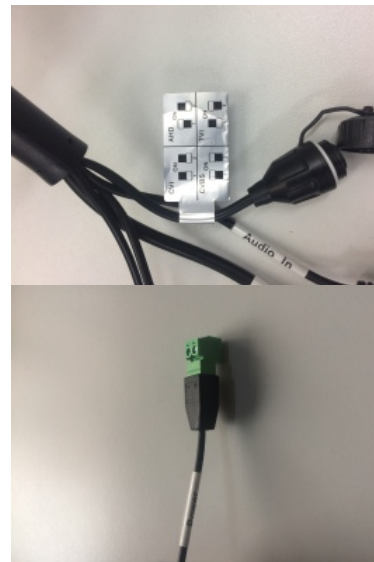
► **Technical specifications:**

Camera mounting	Screw mounting
Housing colour	White
Housing material	Aluminium
Integrated IR-LEDs	Yes
IR range (m)	up to 30
IR wave length	850
Smart IR	Yes
Voltage	12VDC +/-30%, 24VAC +/-30%
Connector type	2 pin screw terminal
Max. Power consumption (watt)	8,4
Operating temperature (°C)	-30 to +60
Rel. humidity (%)	Max. 95, non-condensing
Dimensions ØxH (mm)	122x88,9
Weight	470 g
Identifier	CE, RoHS
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.

► **Weitere Bilder:**



► Recommended Accessories

SNPS-12D2	SANTEC stabilized power supply 12 V DC, 1.5 A, plug
SNCA-MK-4631	Adapter / mounting kit for SNC-211FDIA and SNC-231RZNA
SNCA-PM-4661	Mastadapter inkl. Spannbänder von 80 bis 130 mm
SNCA-WM-4644	wall bracket for SNC-431FEIF, 211FDIA, SCC-241KDIA, SNC-231RZNA
SNCA-ICM-PFB200C	Ceiling mount Suitable for: see recommended accessories
SNCA-RD-PFA200W	Rain shade for SANTEC dome cameras
PA-KF-5.5/10	Camera Power Adapter with cable Hohlstecker Øi=2,1mm, Øa=5,5mm