



SFC-261KDIA

SANTEC 2MP AHD/CVI/TVI/analogue IR-dome camera
120dB T. WDR,3DNR,2,7-13,5mm mot.Objekt.,IP66,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 2,7 - 13,5 mm 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	-----
Starlight	Yes
Video signal	HD-CVI, TVI, AHD, CVBS (analogue)
Sensor	1/2,8"
Sensor type	Progressive scan CMOS
Max. Picture resolution (pixel)	2 MP (1920x1080)
More resolutions	2MP, 1MP, 960H (CVBS)
Max. frame rate (fps)	25/30fps@1080P(CVI/AHD/TVI),to 50/60fps@720P(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	2,7 - 13,5 mm
Angle of view (horizontal)	108,7° - 28,7° (HD-Mode)
IR cut filter	IR-Cut filter (mechanical)
Sensitivity (Lux)	0,005 Lux (color) / 0,0 Lux (IR on)

► **Technical specifications:**

Aperture (max)	F1.4
Automatic gain control (AGC)	AGC
Digital noise reduction (DNR)	2NR / 3DNR
Shutter (sec.)	1/4 - 1/100000
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
Optical zoom	5x, adjustable
Digital zoom	Yes
Mirroring (vertical)	Yes
Picture flip (horizontal)	Yes
Motion detection (zones)	Yes (via recorder)
Privacy zones	Yes, 8
Camera title	Yes
Interface	-----
Video output	1x BNC, 75 Ohm 1 Vpp
Switch input contacts	No
Switch output contacts	No
Control interface	HDCVI (coax)
General	-----
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
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	12VDC +/-30%, 24VAC +/-30%
Connector type	2 pin screw terminal
Max. Power consumption (watt)	5,9
DORI max. (Detect-Observe-Recognize-Identify)	153m - 61m - 31m - 15m
DORI min. (Detect-Observe-Recognize-Identify)	44m - 18m - 9m - 5m
Operating temperature (°C)	-40 to +60
Rel. humidity (%)	Max. 95, non-condensing

► Technical specifications:

Dimensions ØxH (mm)	122x88,9
Weight	430 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.

► 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-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