



SCC-251KDIA

1080p HD-CVI IR dome camera
2,7 - 12 mm mot. vario lens

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 (2.7-12mm), 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, CVBS (analogue)
Sensor	1/2.7" CMOS
Sensor type	1/2.7" Progressive scan CMOS
Horizontal resolution (TVL)	1080p / 720p
Effective pixel	1928(H) x 1088(V)
Signal processing	Digital (DSP)
Synchronisation	Intern
S/N ratio (dB)	< 65 dB
Lens mount	Intern
Iris control	Auto/manual
Lens type	Motorized DC vario lens
Focal length	2.7 - 12 mm
Angle of view (horizontal)	99° - 37°
IR cut filter	ICR-IR-Cut filter
Sensitivity (Lux)	0,03 / F1.4, 0,0 Lux (IR-LED)
Automatic gain control (AGC)	AGC
Digital noise reduction (DNR)	2NR / 3DNR

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► **Technical specifications:**

Shutter (sec.)	1/3 - 1/30.000
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 / color / B/W
Camera adjustments	OSD -> recorder menu
Auto focus	Automatic / manual
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-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	12 V DC / 24 V AC
Max. Power consumption (watt)	10
DORI max. (Detect-Observe-Recognize-Identify)	133m - 53m - 27m - 13m
DORI min. (Detect-Observe-Recognize-Identify)	48m - 19m - 10m - 5m
Operating temperature (°C)	-30 to +60
Rel. humidity (%)	Max. 95, non-condensing
Dimensions DxH (mm)	122 x 89
Weight	450 g
Identifier	CE, RoHS
Specials	Dual Video and Voltage, 120 dB True WDR



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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**

VCA-12V-1.5ASA	SANTEC stabilized power supply unit 230V AC/12V DC, 1.5 A, with plug /adapter
KOAX-0.6/100	Coaxl cable 0.6/3.7, 75 Ohm for indoor usage, 100 m ring
SNCA-MK-4631	Adapter / mounting kit for SNC-211FDIA and SNC-231RZNA
SNCA-WM-4644	wall bracket for SNC-431FEIF, 211FDIA, SCC-241KDIA, SNC-231RZNA
SNPS-12D2	SANTEC stabilized power supply 12 V DC, 1.5 A, plug / adapter
SNCA-PM-4661	Mastadapter inkl. Spannbänder von 80 bis 130 mm
SNCA-ICM-PFB200C	Ceiling mount Suitable for: see recommended accessories