SCC-241KDIM

1080p HD-CVI Day/Night IR-Domecamera
2,7 - 12 mm manual zoom lens, IP-66

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 manual zoom 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	1/2,8"
Sensor type	1/2.8" Progressive scan CMOS
Effective pixel	1920x1080
Resolution	1080p
Signal processing	Digital (DSP)
Synchronisation	Intern
S/N ratio (dB)	<65dB
Lens mount	Intern
Iris control	DC/manual
Lens type	Manual zoom lens
Focal length	2.7 - 12 mm
Angle of view (horizontal)	93° - 35°
IR cut filter	IR-Cut filter (mechanical)
Sensitivity (Lux)	0.05 color / 0.0 Lux (IR-LED)
Aperture (max)	F1.4
Automatic gain control (AGC)	AGC

▶ Technical specifications:

Digital noise reduction (DNR)	2NR / 3DNR
Shutter (sec.)	1/25 - 1/10000
White balance	AWB / manual
Backlight compensation	BLC, HLC, DWDR
Wide dynamic range (WDR)	DWDR
Day/night mode adjustment	Auto / manual
Camera adjustments	OSD -> recorder menu
Auto focus	No
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
Switch input contacts	No
Switch output contacts	No
Control interface	HDCVI (coax)
Classification	IP-66
Vandal-proof	Yes, acc. to IK10
Installation	Ceiling 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)	5,8
Operating temperature (°C)	-20 to +60
Rel. humidity (%)	Max. 95, non-condensing
Dimensions DxH (mm)	122 × 89
Weight	450 g
Identifier	CE, RoHS
Specials	Coaxtransmission up to 700m

▶ 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**

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

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