

### 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" Progessive 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

SANTEC BW AG

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### ► Technical specifications:

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           V	Digital noise reduction (DNR)	2NR / 3DNR
Backlight compensation Wide dynamic range (WDR) Day/night mode adjustment Camera adjustments OSD -> recorder menu Auto focus No Mirroring (vertical) Pricture flip (horizontal) Wes Picture stilp (horizontal) Yes Ves (via recorder) Privacy 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 Ves, acc. to IK10 Installation Camera mounting Housing colour White Housing material Aluminium Integrated IR-LEDs IR wave length So Voltage 12 V DC Max. Power consumption (watt) S,8 Operating temperature (°C) Push Silve (Vandal) Push So Voltage IL enumidity (%) Max. 95, non-condensing Dimensions DxH (mm) 122 x 89 Weight Motor SD Voltage Ves CE, acut (MT) Ves Camera Mounting Ves	Shutter (sec.)	1/25 - 1/10000
Wide dynamic range (WDR) 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) PLO SUD	White balance	AWB / manual
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Picture flip (horizontal)  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  IR range (m)  IR wave length  850  Voltage  12 V DC  Max. Power consumption (watt)  5,8  Operating temperature (°C)  Rel. humidity (%)  Max. 95, non-condensing  Dimensions DxH (mm)  122 x 89  Weight  450 g  Identifier  CE, RoHS	Auto focus	No
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Housing colour  Housing material  Integrated IR-LEDs  IR range (m)  IR wave length  Voltage  12 V DC  Max. Power consumption (watt)  Operating temperature (°C)  Rel. humidity (%)  Dimensions DxH (mm)  White  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	Installation	Ceiling mount
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 x 89 Weight 450 g Identifier CE, RoHS	Camera mounting	Screw mounting
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Specials Coaxtransmission up to 700m		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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# CVI CAMERAS SCC-241KDIM

#### ► 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

