



SCC-251KBIA-2

SANTEC 1080p HD-CVI IR-bullet camera
2,7 - 12 mm mot. vario lens, IP-66

PRODUCT DESCRIPTION

► Application:

SANTEC HD-CVI day/night bullet camera for indoor and outdoor applications, IP-66 classification. Due to the built-in IR-LEDs (range: up to 60m) and the motorised vario lens (2.7 - 12mm), the camera is suitable for day as well as for night applications. The camera has an excellent resolution of 1080p at 25 fps. The camera comes with a wall bracket with integrated cable management.

► Technical specifications:

Type	HD-CVI Day/Night IR bullet camera
Video norm	HDCVI, CVBS (parallel)
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

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► **Technical specifications:**

Digital noise reduction (DNR)	2NR / 3DNR
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
Digital zoom	Yes
Mirroring (vertical)	Yes
Picture flip (horizontal)	Yes
Motion detection (zones)	Yes
Privacy zones	Yes
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	No
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 60
IR wave length	850
Voltage	12 V DC / 24 V AC
Power consumption (watt)	10
Operating temperature (°C)	-30 to +60
Rel. humidity (%)	Max. 95, non-condensing
Dimensions WxHxD (mm)	90,4 x 90,4 x 213
Weight	590 g
Identifier	CE, RoHS
Items included in delivery	Quick install guide, screws
Specials	Dual Voltage, 120 dB True WDR

► **Note:**

The range of the built-in IR-LEDs strongly depend on the location and the

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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-PM-4660	Pole Mount adapter up to 127 mm and SNCA-JB-4640 and SNCA-WM-4642 (SNC-211RSIA)
SNPS-12D2	SANTEC stabilized power supply 12 V DC, 1.5 A, plug / adapter
SNCA-CM-4670	Corner Mount Adapter for SNCA-JB-4640, -WM-4642 (SNC-211RSIA)
SNCA-MK-4532	Adapter / mounting kit for CVI cameras