



SFC-241KDIMG

SANTEC 1080p HD-CVI 4-1 dome camera
2,7- 12mm, IP-66, black housing

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 6mm lens, 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 dome camera
Video signal	HD-CVI, TVI, AHD, CVBS (analogue)
Sensor	1/2.9" CMOS
Sensor type	Progressive scan CMOS
Resolution	1080p / 720p
Max. frame rate (fps)	25/30fps@1080P, 25/30/50/60@720P
Effective pixel	1945(H) x 1097(V)
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 - 12 mm / F1.4
Angle of view (horizontal)	96° - 33°
IR cut filter	IR-Cut filter (mechanical)
Sensitivity (Lux)	0,02 Lux (color) / 0,0 Lux (IR on)

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► **Technical specifications:**

Automatic gain control (AGC)	AGC
Digital noise reduction (DNR)	2D
Shutter (sec.)	1/25 - 1/100.000
White balance	AWB / manual
Backlight compensation	BLC, HLC, WDR
Wide dynamic range (WDR)	DWDR
Day/night mode adjustment	Auto / manual
Camera adjustments	OSD -> recorder menu
Auto focus	No
Focus control	Manual
Optical zoom	4x, adjustable
Digital zoom	4x adjustable
Mirroring (vertical)	Yes
Picture flip (horizontal)	Yes
Motion detection (zones)	Yes (via recorder)
Privacy zones	Yes, 8 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	Wall mount, ceiling mount and pole mount
Camera mounting	Screw mounting
Housing colour	Black
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)	3,4
DORI max. (Detect-Observe-Recognize-Identify)	125m - 50m - 25m - 13m
DORI min. (Detect-Observe-Recognize-Identify)	49m - 20m - 10m - 5m
Operating temperature (°C)	-20 to +60
Rel. humidity (%)	Max. 95, non-condensing
Dimensions ØxH (mm)	122x88,9
Weight	0,4 Kg
Identifier	CE, FCC, RoHs, UL
Specials	Multi-norm: HDCVI, AHD, TVI, CVBS

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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

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
SFB-100	SFC controller switch for HD-CVI, AHD, TVI and CVBS