



SFC-240KBIF

SANTEC 2MP HDCVI IR bullet camera
3.6mm, IP66, DC12V

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	IR bullet camera
Video signal	HD-CVI, TVI, AHD, CVBS (analogue)
Sensor	1/2.9" CMOS
Sensor type	Progressive scan CMOS
More resolutions	1080p / 720p
Max. frame rate (fps)	25/30fps@1080P, 25/30/50/60@720P
Effective pixel	1920x1080
Signal processing	Digital (DSP)
Synchronisation	Intern
S/N ratio (dB)	< 65dB
Lens mount	Intern
Iris control	Auto/manual
Lens type	Fixlens
Focal length	3.6 mm fix lens / F2.0
Angle of view (horizontal)	82,8° (HD-Mode)
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
Mirroring (vertical)	Yes
Picture flip (horizontal)	Yes
Motion detection (zones)	Yes (via recorder)
Privacy zones	Yes, 8
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	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 30
IR wave length	850
Smart IR	Yes
Voltage	12 V DC
Max. Power consumption (watt)	2,8
DORI max. (Detect-Observe-Recognize-Identify)	42m - 17m - 8m - 4m
Operating temperature (°C)	-20 to +60
Rel. humidity (%)	Max. 95, non-condensing
Dimensions WxDxH (mm)	70x164,7x71,6
Weight	0,35 Kg
Identifier	CE, FCC, RoHs, UL
Specials	Multi-norm: HDCVI, AHD, TVI, CVBS

► **Note:**

The range of the built-in IR-LEDs strongly depends 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**

SNPS-12D2	SANTEC stabilized power supply 12 V DC, 1.5 A, plug
VCA-12V-1.5ASA	SANTEC stabilized power supply unit 230V AC/12V DC, 1.5 A, with plug /adapter
SNCA-CM-4670	Corner Mount Adapter for see recommended accessories
SNCA-PM-4660	Pole Mount adapter up to 127 mm and SNCA-JB-4640 and SNCA-WM-4642 (SNC-211RSIA)
SFB-100	SFC controller switch for HD-CVI, AHD, TVI and CVBS
SNCA-MK-4531-E	Water proof junction box for cameras IP66
SNCA-MK-4532	Adapter / mounting kit for CVI cameras