



SFC-241KEIMG

SANTEC day/nicht 2MP dome camera
2,7 - 12 mm, IP 66

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.

► 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
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	DC vario lens
Focal length	2,7 - 12 mm / F1.4
Angle of view (horizontal)	102° - 28° (HD-Mode)
IR cut filter	IR-Cut filter (mechanical)
Sensitivity (Lux)	0,02 Lux (color) / 0,0 Lux (IR on)
Automatic gain control (AGC)	AGC

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► **Technical specifications:**

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
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	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)	4,2
DORI max. (Detect-Observe-Recognize-Identify)	122m - 49m - 24m - 12m
DORI min. (Detect-Observe-Recognize-Identify)	47m - 18m - 9m - 4m
Operating temperature (°C)	-20 to +60
Rel. humidity (%)	Max. 95, non-condensing
Dimensions ØxH (mm)	119x97,4
Weight	0,56 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
SFB-100	SFC controller switch for HD-CVI, AHD, TVI and CVBS