



## SFC-240KBIFI

SANTEC 2MP HDCVI Bulletkamera mit eingebautem Temperatur.- u. Feuchtigkeitssensor

### 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 20m) and the 2,8 mm lens, it can be used not only during the day, but also at night. 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 bullet camera
Decoding / Video / Lens	>>>>>DECODING/VIDEO/LENS<<<<<<
Starlight	Yes
Video signal	HD-CVI, TVI, AHD, CVBS (analogue)
Sensor	1/2,9"
Sensor type	Progressive scan CMOS
Max. Picture resolution (pixel)	2 MP (1920x1080)
More resolutions	2MP, 1MP, 960H (CVBS)
Max. frame rate (fps)	25/30fps@1080P(CVI/AHD/TVI), to 50/60fps@720P(CVI)
Signal processing	Digital (DSP)
Synchronisation	Intern
S/N ratio (dB)	> 65dB
Lens mount	Intern
Iris control	Auto/manual
Lens type	Fix lens
Focal length	2,8mm
Angle of view (horizontal)	104°

BURG-GUARD GmbH  
Wormgermühle, 58540 Meinerzhagen, Germany  
Tel.: +49 2358 905 490, Fax: +49 2358 905 499  
BURG-GUARD@burg.biz, www.burg-guard.com



► **Technical specifications:**

IR cut filter	IR-Cut filter (mechanical)
Sensitivity (Lux)	0,005 Lux (color) / 0,0 Lux (IR on)
Aperture (max)	F1.4
DETECT-OBSERVE-RECOGNIZ E-IDENTIFY	>DETECT-OBSERVE-RECOGNIZE-IDENTIFY<
DORI max. (Detect-Observe-Recognize-Ident ify)	43m - 17m - 9m -4m
DORI min. (Detect-Observe-Recognize-Ident ify)	43m - 17m - 9m -4m
Features	>>>>>>>>>FEATURES<<<<<<<<<<<<
Automatic gain control (AGC)	AGC
Digital noise reduction (DNR)	2NR / 3DNR
Shutter (sec.)	1/4 - 1/100000
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 / manual
Camera adjustments	OSD -> recorder menu
Auto focus	No
Focus control	Fix
Optical zoom	Optical zoom
Digital zoom	Yes
Mirroring (vertical)	Yes
Picture flip (horizontal)	Yes
Motion detection (zones)	Yes (via recorder)
Privacy zones	Yes, 8
Camera title	Yes
Interface	>>>>>>>>>INTERFACE<<<<<<<<<<<<
Video output	1x BNC, 75 Ohm 1 Vpp
Switch input contacts	No
Switch output contacts	No
Control interface	HDCVI (coax)
Audio	Yes
Microphone	Built-in Mic
Audio inputs	1 x Cinch
Audio outputs	No
Audio Compression	AAC, G711A/U, PCM
General	>>>>>>>>>GENERAL<<<<<<<<<<<<
Cable limitations (HDCVI 2.0)	500m (2MP/RG-59) / 300m (1MP/UTP)
Classification	IP-66
Vandal-proof	No
Installation	Wall mount, ceiling mount and pole mount

BURG-GUARD GmbH  
Wormgermühle, 58540 Meinerzhagen, Germany  
Tel.: +49 2358 905 490, Fax: +49 2358 905 499  
BURG-GUARD@burg.biz, www.burg-guard.com



**► Technical specifications:**

Camera mounting	Screw mounting
Housing colour	White
Housing material	Aluminium
Integrated IR-LEDs	Yes
IR range (m)	up to 20
IR wave length	850
Smart IR	Yes
Voltage	12VDC +/-30%
Connector type	DC plug
Max. Power consumption (watt)	3,4 (IR on)
Operating temperature (°C)	-40 to +60
Rel. humidity (%)	Max. 95, non-condensing
Dimensions LxWxH (mm)	176,1 x 85,4 x 75,2
Weight	400 g
Identifier	CE, RoHS
Specials	Multi-norm: HDCVI, AHD, TVI, CVBS

**► 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
SNCA-PM-4661	Mastadapter inkl. Spannbänder von 80 bis 130 mm
SNCA-MK-4532	Adapter / mounting kit for adapter for cameras
SNCA-MK-4531-E	Water proof junction box for cameras IP66