



SFC-261KFIF

SANTEC 5MP IR fisheye camera

PRODUCT DESCRIPTION

► Application:

SANTEC SFC day/night fisheye camera for indoor and outdoor applications, IP-44 classification. Due to the built-in IR-LEDs (range: up to 10m) and the 360° panoramic view lens, the camera is suitable for day as well as for night applications.

► Technical specifications:

| | |
|---------------------------------|--|
| Type | CVI-TVI-AHD-CVBS Day/Night IR fisheye camera |
| Decoding / Video / Lens | >>>>>DECODING/VIDEO/LENS<<<<< |
| Starlight | Yes |
| Video signal | HD-CVI, TVI, AHD, CVBS (analogue) |
| Sensor | 1/2,8" |
| Sensor type | Progressive scan CMOS |
| Max. Picture resolution (pixel) | 5 MP (2592x1944) |
| More resolutions | 2MP, 1MP, 960H (CVBS) |
| Max. frame rate (fps) | 20fps at 5MP |
| Frame rate (fps) | 25/30fps@720P (CVI) |
| Frame rate (fps) | 25/30fps@960H |
| Signal processing | Digital (DSP) |
| Synchronisation | Intern |
| S/N ratio (dB) | > 65dB |
| Lens mount | Intern |
| Iris control | Auto/manual |
| Lens type | 360° panorama lens, Fixlens |
| Focal length | 1,4 mm |
| Angle of view (horizontal) | H: 180°, V:180° |

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Our products undergo constant development. Please refer to the price list for our most up-to-date product program. Errors and omissions excluded. No responsibility accepted for accuracy of images.

► Technical specifications:

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|---------------------------------------|--|
| IR cut filter | IR-Cut filter (mechanical) |
| Sensitivity (Lux) | 0,005 Lux (color, 30IRE) |
| Aperture (max) | F2.0 |
| DETECT-OBSERVE-RECOGNIZ E-IDENTIFY | >DETECT-OBSERVE-RECOGNIZE-IDENTIFY< |
| Features | >>>>>>>>>FEATURES<<<<<<<<<< |
| Automatic gain control (AGC) | AGC |
| Digital noise reduction (DNR) | 2NR / 3DNR |
| White balance | AWB |
| 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 |
| Motion detection (zones) | Yes (via recorder) |
| Privacy zones | Yes, 8 |
| Camera title | Yes |
| Interface | >>>>>>>>>INTERFACE<<<<<<<<<< |
| DIP switch | To switch the video standard |
| Video output | 1x BNC, 75 Ohm 1 Vpp |
| Switch input contacts | No |
| Switch output contacts | No |
| Control interface | HDCVI (coax) |
| Audio outputs | No |
| General | >>>>>>>>>GENERAL<<<<<<<<<< |
| Cable limitations (HDCVI 2.0) | 500m (2MP/RG-59) / 300m (1MP/UTP) |
| Pan/Tilt/Rotation Range | - |
| Classification | IP-44 |
| Vandal-proof | - |
| Installation | Wall mount, ceiling mount and pole mount |
| Camera mounting | Screw mounting |
| Housing colour | White |
| Housing material | Plastic |
| Integrated IR-LEDs | Yes |
| IR range (m) | up to 10 |
| IR wave length | 850 |
| Smart IR | Yes |
| Voltage | 12VDC +/-30% |
| Connector type | DC plug |
| Max. Power consumption (watt) | 7,3 (IR on) |
| Operating temperature (°C) | -30 to +60 |
| Rel. humidity (%) | Max. 95, non-condensing |
| Dimensions ØxH (mm) | 126,2 x 40,6 |
| Weight | 240 g |
| Identifier | CE, RoHS |

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► Technical specifications:

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|----------------------------|-------------------------------------|
| Items included in delivery | Quick install guide, screws+anchors |
| Items included in delivery | Mounting drawing paper |
| 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 |