



## BWNC-241FDIF

SANTEC 2 MP Mini IP-dome camera  
2,8 mm fix lens, IR-LED, IP-66.

### PRODUCT DESCRIPTION

#### ► Application:

SANTEC SNC-241FDIF is an 3-axis dome camera with integrated IR-LEDs and it is the perfect solution for all 24/7 indoor and outdoor applications. This IP camera has a weather-proof housing (IP-66) and is vandal-proof (IK10). Thanks to 2 megapixel resolution, the images are very clear hence no detail is undetected. Due to the auto focus lens and the web interface the camera is easy to adjust. The camera comes with features such as 3DNR for noise reduction, Wide Dynamic Range (WDR), PoE and micro-SD card slot, to name but a few.

#### ► Technical specifications:

|                                 |                                     |
|---------------------------------|-------------------------------------|
| Type                            | IP day/night IR dome camera         |
| Decoding / Video / Lens         | >>>>>DECODING/VIDEO/LENS<<<<<       |
| Sensor type                     | 1/2.8" Progressive Scan Megara CMOS |
| Max. Picture resolution (pixel) | 2 MP (1920x1080)                    |
| Video codec                     | H.264, H.265, MJPEG, H.264+, H.265+ |
| Max. frame rate (fps)           | 25 fps at 1080p                     |
| Number of video streams         | 2 (1x Main, 1x Sub)                 |
| Lens mount                      | Intern                              |
| Iris control                    | DC                                  |
| S/N ratio (dB)                  | < 50dB                              |
| Lens type                       | Fixlens                             |
| Focal length                    | 2,8 mm, F2.0                        |
| Angle of view (horizontal)      | 106°                                |
| Angle of view (vertical)        | 54°                                 |
| Sensitivity (Lux)               | 0,02lx (color)                      |
| Sensitivity (Lux)               | 0Lux (IR on)                        |
| IR cut filter                   | IR-Cut filter (mechanical)          |

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► **Technical specifications:**

|                                                   |                                         |
|---------------------------------------------------|-----------------------------------------|
| Shutter (sec.)                                    | 1/3 - 1/100,000                         |
| DETECT-OBSERVE-RECOGNIZ E-IDENTIFY                | >DETECT-OBSERVE-RECOGNIZE-IDENTIFY<     |
| DORI max.<br>(Detect-Observe-Recognize-Ident ify) | 38,6m-15,4m-7,7m-3,9m                   |
| Features                                          | >>>>>>>>>FEATURES<<<<<<<<<<<            |
| Digital zoom                                      | 16x, adjustable                         |
| Day/night mode adjustment                         | Auto / color / B/W                      |
| Automatic gain control (AGC)                      | Yes                                     |
| Digital noise reduction (DNR)                     | 3DNR                                    |
| White balance                                     | Auto / sunny / night / outdoor / manual |
| Backlight compensation                            | BLC, HLC, TrueWDR(120dB)                |
| Wide dynamic range (WDR)                          | 120 dB WDR (True WDR)                   |
| Mirroring (vertical)                              | Yes                                     |
| Picture flip (horizontal)                         | Yes                                     |
| Privacy zones                                     | Yes, 4 zones                            |
| Region of Interest (ROI)                          | Yes, 4 zones                            |
| Schedule                                          | Yes                                     |
| Camera title                                      | Yes                                     |
| ANR (automatic network reproduction)              | Yes (for records)                       |
| Video analysis                                    | >>>>>>>>>Videoanalytics<<<<<<<<<<       |
| IVA via ONVIF Motion                              | Yes                                     |
| People counting (IVA+)                            | No                                      |
| Heatmap (IVA+)                                    | No                                      |
| Tripwire (IVA)                                    | No                                      |
| Intrusion (IVA)                                   | No                                      |
| Tampering Alarm                                   | Yes                                     |
| Scene change (tampering)                          | Yes                                     |
| IVA Missing / Added                               | Yes                                     |
| Audio detect (IVA)                                | Yes                                     |
| Face detect (IVA)                                 | No                                      |
| Motion detection                                  | Yes, 4 zones                            |
| Motion detection (zones)                          | Yes                                     |
| Audio support                                     | No                                      |
| Interface                                         | >>>>>>>>>INTERFACE<<<<<<<<<<            |
| Video output                                      | Yes                                     |
| Internal memory                                   | Micro SD (optional), max. 256 GB        |
| Audio in-/outputs                                 | No                                      |
| Microphone                                        | No                                      |
| Audio codec                                       | -                                       |
| Alarm contacts I/O                                | No                                      |
| Network                                           | >>>>>>>>>NETWORK<<<<<<<<<<              |
| Ethernet connector                                | RJ-45                                   |

► **Technical specifications:**

|                               |                                                |
|-------------------------------|------------------------------------------------|
| Ethernet standards            | 10/100Base-T                                   |
| PoE standard                  | IEEE 802.3af                                   |
| ePoE / Long-Range-PoE         | No                                             |
| Remote                        | >>>>>>>>>REMOTE<<<<<<<<<<                      |
| Alarm management              | HTTP, FTP, SMTP, ONVIF                         |
| Management software support   | Many VMS                                       |
| Supported browser             | diverse, Internet Explorer 11                  |
| Cloud service                 | Yes, BURG-WÄCHTER cloud                        |
| Smartphone App                | BurgCam App                                    |
| Security features             | HTTPS, SSL, IP Filter                          |
| Supported protocols           | HTTP,TCP,NTP,IPv4,IPv6,DHCP,TELNET, ONVIF, FTP |
| Supported software standards  | ONVIF, PSIA, CGI                               |
| Edge Recording                | NAS(NFS), local PC, micro SD card,FTP          |
| General                       | >>>>>>>>>GENERAL<<<<<<<<<                      |
| Classification                | IP67, IK10                                     |
| Vandal-proof                  | Yes, acc. to IK10                              |
| Heater                        | No                                             |
| Installation                  | Wall and ceiling mount                         |
| 3 axis                        | yes                                            |
| Camera mounting               | Screw mounting                                 |
| Housing colour                | White                                          |
| Housing material              | Metal / Plastic                                |
| Integrated IR-LEDs            | Yes                                            |
| Wavelength IR-LED             | 850 nm                                         |
| IR-LED illuminant             | 10                                             |
| IR distance (m. ca.)          | 30                                             |
| Voltage                       | 12 V DC, PoE                                   |
| Max. Power consumption (watt) | <5,4W                                          |
| Operating temperature (°C)    | -30 to +60                                     |
| Storage temperature (°C)      | -30 to +60                                     |
| Rel. humidity (%)             | Max. 95, non-condensing                        |
| Dimensions DxH (mm)           | 81 mm × F109.9 mm                              |
| Weight                        | 350 g                                          |
| Identifier                    | CE, RoHS                                       |
| Items included in delivery    | Installation material, quickguide              |

► **Note:**

SD card is not included.

► **Weitere Bilder:**



#### ► Recommended Accessories

|                |                                                                   |
|----------------|-------------------------------------------------------------------|
| SNPS-12D2      | SANTEC stabilized power supply 12 V DC, 1.5 A, plug               |
| SANPOWER-MS01L | 1-channel PoE power supply 48V DC                                 |
| SNCA-WM-204W   | Wall bracket for SNC-431FEIF, SNC-431FDIF                         |
| SNCA-MK-4533   | Adapter/Junction box Suitable for: Please see accessory selection |
| SNCA-PM-4661   | Mastadapter inkl. Spannbänder von 80 bis 130 mm                   |