



SNC-241DDIA

IP 2MP dome camera, mot. DC Zoom
lens 2,7-12mm

PRODUCT DESCRIPTION

► Application:

SANTEC SNC-241DDIA 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 3 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:

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|------------------------------|------------------------------------|
| Type | IP day/night dome camera |
| Sensor type | 1/2.8" Progressive Scan Exmor CMOS |
| Picture resolution (pixel) | 2 MP (1920x1080) |
| Video codec | H.264 / H.265 / MJPEG |
| Max. frame rate (fps) | 25 fps at 1080p |
| Number of video streams | 3 (1x Main, 2x Sub) |
| Lens mount | Intern |
| Iris control | DC |
| S/N ratio (dB) | < 50dB |
| Lens type | 3x autofocus lens |
| Focal length | 2,7 - 12 mm / F1.4 |
| Angle of view (horizontal) | 100° - 33° |
| Sensitivity (Lux) | 0.01Lux (Color) / 0Lux (IR on) |
| IR cut filter | IR-Cut filter (mechanical) |
| Day/night mode adjustment | Auto / color / B/W |
| Automatic gain control (AGC) | Yes |

SANTEC BW AG
An der Strusbek 31, 22926 Ahrensburg, Germany
Tel.: +49 4102 4798 0, Fax: +49 4102 4798 10
info@santec-video.com, www.santec-video.com



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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|-------------------------------|--|
| Digital noise reduction (DNR) | 3DNR |
| Shutter (sec.) | 1/3 - 1/100,000 |
| White balance | Auto / sunny / night / outdoor / manual |
| Backlight compensation | 140 dB True WDR, BLC, HLC |
| Wide dynamic range (WDR) | 140 dB WDR (True WDR) |
| Digital zoom | Yes |
| Mirroring (vertical) | Yes |
| Privacy zones | 4 |
| Region of Interest (ROI) | Yes |
| Tripwire | Yes |
| Intrusion | Yes |
| Tampering Alarm | Yes |
| Scene change | Yes |
| Missing / Added | Yes |
| Audio detect | Yes |
| Face detect | Yes |
| Motion detection | Yes |
| Motion detection (zones) | Yes |
| Camera title | Yes |
| Video output | Yes |
| Audio support | Yes |
| Audio in-/outputs | 1 / 1 |
| Audio codec | G.711a / G.711Mu / AAC |
| Alarm contacts I/O | 1 / 1 |
| Alarm management | HTTP, FTP, SMTP |
| Schedule | Yes |
| Management software support | Many VMS |
| BURG-WÄCHTER cloud | Yes |
| Security features | HTTPS, SSL, IP Filter |
| Supported protocols | HTTP, TCP, UDP, UPNP, BONJOUR, DHCP, FTP, SMTP, RTSP etc |
| Supported software standards | ONVIF, PSIA, CGI |
| Internal memory | Micro SD (optional), max. 128 GB |
| Video Content Analytics (VCA) | Yes, advanced video analysis IVA+ |
| Ethernet connector | RJ-45 |
| Ethernet standards | 10/100Base-T |
| Classification | IP-66, 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 |

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► Technical specifications:

| | |
|----------------------------|---|
| IR distance (m. ca.) | 50 |
| Voltage | 12 V DC / 24 V AC / PoE |
| PoE standard | IEEE 802.3af |
| Power consumption (watt) | 15 |
| Operating temperature (°C) | -20 to +60 |
| Storage temperature (°C) | 0 to +60 |
| Rel. humidity (%) | Max. 95, non-condensing |
| Dimensions DxH (mm) | 159 x 118 |
| Weight | 800 g |
| Identifier | CE, RoHS |
| Items included in delivery | incl. wallmount SNCA-MK-4632 |
| Specials | LowLight, Personenzählung, Heatmap, 140dB WDR, H265 |

► Note:

SD card is not included.

► Recommended Accessories

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|------------------|---|
| VCA-12V-1.5ASA | SANTEC stabilized power supply unit 230V AC/12V DC, 1.5 A, with plug /adapter |
| SNPS-12D2 | SANTEC stabilized power supply 12 V DC, 1.5 A, plug / adapter |
| SANPOWER-MS01L | 1-channel PoE power supply 48V DC |
| SNCA-ICM-PFB201C | In-ceiling bracket suitable for SNC-231RDIA, SNC-241DDIA, SNC-431RDIA, SNC-831DDI |
| SNCA-MK-4633 | Adapter plate for SNC-231RDIA, SNC-431RDIA, SNC-241DDIA, SNC-831DDIA |
| SNCA-CMT-4852 | Ceiling Mount for SNC-211RSIA |
| SNCA-PM-4661 | Mastadapter inkl. Spannbänder von 80 bis 130 mm |
| SNCA-WM-4645 | Wall bracket for IP cameras |