



SCC-242KZNA

SANTEC HD-CVI Full HD PTZ dome
5.1 - 61.2 mm motor zoom lens, IP-66

PRODUCT DESCRIPTION

► Application:

SANTEC HD CVI speed dome for indoor and outdoor use according to IP-66.

► Technical specifications:

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|-------------------------------|--|
| Type | HD-CVI speed dome |
| Video signal | HDCVI, CVBS (analogue) |
| Sensor | 1/2,8" |
| Sensor type | Exmor CMOS |
| Horizontal resolution (TVL) | 1080p / 720p |
| Effective pixel | 1920x1080 |
| Signal processing | Digital (DSP) |
| Synchronisation | Intern |
| S/N ratio (dB) | > 55dB |
| Lens mount | Intern |
| Iris control | Auto/manual |
| Lens type | Motor zoom lens |
| Focal length | 5.1 - 61.2 mm / F1.6 - F3.0 |
| Angle of view (horizontal) | 51,3° - 4,64° |
| IR cut filter | IR-Cut filter (mechanical) |
| Sensitivity (Lux) | 0.05 lux (color) / 0.005 lux (B/W) |
| Automatic gain control (AGC) | AGC |
| Digital noise reduction (DNR) | Ultra 2DNR / 3DNR |
| Shutter (sec.) | 1/3 - 1/300.000 |
| White balance | Auto / ATW / indoor / outdoor / manual |

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► **Technical specifications:**

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|--|--|
| Backlight compensation | BLC, HLC, DWDR |
| Wide dynamic range (WDR) | DWDR |
| Day/night mode adjustment | Auto / manual |
| Camera adjustments | OSD |
| Auto focus | Yes |
| Optical zoom | 12x, adjustable |
| Digital zoom | 16x, adjustable |
| Mirroring (vertical) | Yes |
| Picture flip (horizontal) | Yes |
| Privacy zones | 24 |
| Camera title | Yes |
| Video output | BNC, 75 Ohm 1 Vpp |
| Audio in-/outputs | 1 / 0 |
| Alarm contacts I/O | 2 / 1 |
| Control interface | RS-485, HDCVI (coax) |
| Control protocols | HDCVI, Pelco D/P and more |
| Self-test function | Yes |
| Classification | IP-66 |
| Vandal-proof | Yes, acc. to IK10 |
| Installation | Surface mount |
| Housing colour | White |
| Housing material | Aluminium |
| Integrated IR-LEDs | No |
| Voltage | 24 V AC |
| Max. Power consumption (watt) | 10 |
| DORI max. (Detect-Observe-Recognize-Identify) | 883m - 353m - 177m - 88m |
| Operating temperature (°C) | -30 to +60 |
| Rel. humidity (%) | Max. 95, non-condensing |
| Dimensions DxT (mm) | 170 x 155 |
| Weight | 1.8 kg |
| Identifier | CE, RoHS |
| Items included in delivery | 24VAC power supply, drilling jig, screws |
| Specials | Coaxtransmission up to 700m |

► **Note:**

1-channel BNC HDCVI high definition video output / CVBS standard definition video output (can switch).

► Recommended Accessories

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|--------------|---|
| SNCA-MK-4831 | Adapter for SCC-242KZNA |
| SNCA-WM-4642 | Wall mount bracket for SNC-211RSIA and SNCA-MK-4630 (SNC-311RDIA) |
| SNCA-JB-4640 | Junction box for dome cameras |
| VCA-24V-1A/B | SANTEC power supply unit 24 V AC / 1 A |
| KSC-USB-NET | USB Keyboard for SCVR und SNVR recorders, analog. and IP domes |