



## SNC-841DDIAE

4K/Ultra 8 MP HD bullet camera ePoE  
IVA+ inclusive

### PRODUCT DESCRIPTION

#### ► Application:

SANTEC SNC-841-E series is a 8 MP bullet 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 8 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 dome camera
Sensor type	1/2.5" Progressive Scan CMOS
Picture resolution (pixel)	8 MP (3840x2160)
Video codec	H.264, H.265, MJPEG, H.264+, H.265+
Max. frame rate (fps)	15fps@4K, 25fps@3MP
Number of video streams	3 (1x Main, 2x Sub)
Lens mount	Intern
Iris control	DC
S/N ratio (dB)	< 50dB
Lens type	4x autofocus lens
Focal length	2,7 - 12 mm / F1.4
Angle of view (horizontal)	110° - 40°
Angle of view (vertical)	58° - 23°
Sensitivity (Lux)	0,05lx (color)
Sensitivity (Lux)	0Lux (IR on)
IR cut filter	IR-Cut filter (mechanical)

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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:**

Day/night mode adjustment	Auto / color / B/W
Automatic gain control (AGC)	Yes
Digital noise reduction (DNR)	3DNR
Shutter (sec.)	1/3 - 1/100,000
White balance	Auto / sunny / night / outdoor / manual
Backlight compensation	BLC, HLC, WDR(120dB)
Wide dynamic range (WDR)	120 dB WDR (True WDR)
Digital zoom	16x, adjustable
Mirroring (vertical)	Yes
Picture flip (horizontal)	Yes
Privacy zones	Yes, 4 zones
Region of Interest (ROI)	Yes, 4 zones
IVA via ONVIF Motion	Yes
People counting (IVA+)	Yes
Heatmap (IVA+)	Yes
Tripwire (IVA)	Yes
Intrusion (IVA)	Yes
Tampering Alarm	Yes
Scene change (tampering)	Yes
IVS Missing / Added	Yes
Audio detect (IVA)	Yes
Face detect (IVA)	Yes
Motion detection	Yes, 4 zones
Camera title	Yes
Video output	Yes
Audio support	Yes
Audio in-/outputs	1 / 1
Audio codec	G.711a / G.711Mu / AAC / G.726
Alarm contacts I/O	2/1 -> Input: 5mA/5VDC / Output: 300mA/12VDC
Alarm management	HTTP, FTP, SMTP, ONVIF
Schedule	Yes
Management software support	Many VMS
BURG-WÄCHTER cloud	Yes
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
Internal memory	Micro SD (optional), max. 128 GB
Video Content Analytics (VCA)	Tripwire, Intrusion, Face detect, etc.
Ethernet connector	RJ-45
Ethernet standards	10/100Base-T
Classification	IP-66
Vandal-proof	Yes, acc. to IK10
Heater	No

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### ► Technical specifications:

Installation	Wall and ceiling mount
3 axis	yes
Camera mounting	Screw mounting
Housing colour	White / black
Housing material	Metal / Plastic
Integrated IR-LEDs	Yes, Smart IR, off, manual
Wavelength IR-LED	850 nm
IR-LED illuminant	3
IR distance (m. ca.)	50
DORI max. (Detect-Observe-Recognize-Identify)	228m - 91m - 46m - 23m
DORI min. (Detect-Observe-Recognize-Identify)	85m - 34m - 17m - 8.5m
Voltage	12 V DC, PoE
PoE standard	IEEE802.3at, ePoE
ePoE	Yes, up to 500m (with ePoE switch (58V))
Max. Power consumption (watt)	<15
Operating temperature (°C)	-30 to +60
Storage temperature (°C)	0 to +60
Rel. humidity (%)	Max. 95, non-condensing
Dimensions ØxH (mm)	159,1 x 117,9
Weight	0,95 kg
Identifier	CE, RoHS
Items included in delivery	CD, software, quick user guide

### ► Note:

SD card is not included.

### ► Recommended Accessories

VCA-12V-1.5ASA	SANTEC stabilized power supply unit 230V AC/12V DC, 1.5 A, with plug /adapter
SANPOWER-MS01L	1-channel PoE power supply 48V DC
SNPS-12D2	SANTEC stabilized power supply 12 V DC, 1.5 A, plug / adapter
SNCA-MK-4633	Adapter plate for SNC-231RDIA, SNC-431RDIA, SNC-241DDIA, SNC-831DDIA
SNCA-CMT-4852	Ceiling Mount for SANTEC IP Speed-Dome
SNCA-WM-4645	Wall bracket for IP cameras
SNCA-MK-4632	Adapter for SNC-831DDIA, Suitable for: see recommended accessories
SNCA-ICM-PFB201C	In-ceiling bracket suitable for see recommended accessories

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SNCA-PM-4661

Mastadapter inkl. Spannbänder von 80 bis 130 mm