SNC-841DBIAEH

4K/Ultra 8 MP HD bullet camera, ePoE
2,7-12mm, (IVA+), heater

▮ 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), ePoE and micro-SD card slot, to name but a few.

▶ Technical specifications:

Type	IP Day/Night IR bullet camera
Decoding / Video / Lens	>>>>>DECODING/VIDEO/LENS<<<<<
Sensor type	1/2.5" Progressive Scan CMOS
Max. Picture resolution (pixel)	UHD 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
Optical zoom	4x, adjustable
Angle of view (horizontal)	100° - 35°
Angle of view (vertical)	54° - 20°
Sensitivity (Lux)	0,05lx (color)

BURG GUARD

▶ **Technical specifications:**

Sensitivity (Lux)	0Lux (IR on)
Shutter (sec.)	1/3 - 1/100,000
IR cut filter	IR-Cut filter (mechanical)
MOD (minimum object distance)	0,3m
DETECT-OBSERVE-RECOGNIZE-IDENTIFY	>DETECT-OBSERVE-RECOGNIZE-IDENTIFY<
DORI max. (Detect-Observe-Recognize-Identify)	228m - 91m - 46m - 23m
DORI min. (Detect-Observe-Recognize-Identify)	85m - 34m - 17m - 8.5m
Features	>>>>>>>>>>FEATURES<<<<<<<<<<<
Digital zoom	16x, adjustable
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, 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
Camera title	Yes
Schedule	Yes
Video analysis	>>>>>>>>Videoanalytics<<<<<<<<<
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
IVA Missing / Added	Yes
Audio detect (IVA)	Yes
Face detect (IVA)	Yes
Motion detection	Yes, 4 areas
Interface	>>>>>>>>>INTERFACE<<<<<<<<<
Video output	Yes
Audio support	Yes
Audio in-/outputs	1 / 1
Audio codec	G.711a / G.711Mu / AAC / G.726

▶ **Technical specifications:**

Alarm contacts I/O	2/1 -> Input: 5mA/5VDC / Output: 300mA/12VDC
Internal memory	Micro SD (optional), max. 128 GB
Network	>>>>>>>>>>NETWORK<<<<<<<<<<
Ethernet connector	RJ-45
Ethernet standards	10/100Base-T
PoE standard	IEEE802.3at, ePoE
ePoE / Long-Range-PoE	Yes, up to 400m (with ePoE switch (53V))
POE CLass	4
Remote	>>>>>>>>>>REMOTE<<<<<<<<<<
Alarm management	HTTP, FTP, SMTP, ONVIF
Management software support	Many VMS
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
Supported browser	Internet Explorer 11
General	>>>>>>>>>>GENERAL<<<<<<<<<<
Classification	IP-66
Vandal-proof	Yes, acc. to IK10
Heater	Yes
Fan	Yes
Installation	Wall and ceiling mount
3 axis	yes
Camera mounting	Screw mounting
Housing colour	White / black
Housing material	Metal / Plastic
Integrated IR-LEDs	Yes
Wavelength LED	850 nm
IR-LED illuminant	4
IR distance (m. ca.)	50
Voltage	12 V DC, PoE
Max. Power consumption (watt)	16
Operating temperature (°C)	-40 to +60
Rel. humidity (%)	Max. 95, non-condensing
Dimensions WxHxD (mm)	98 x 95 x 280
Weight	0,96 kg
Identifier	CE, RoHS
Items included in delivery	Quick install guide, screws+anchors
Items included in delivery	Mounting drawing paper, LAN cable water prot.
Items included in delivery	Screwdriver
Specials	4K UHD, heater, fan, ePoE

Note:

SD card is not included.

▶ **Recommended Accessories**

SNPS-12D2	SANTEC stabilized power supply 12 V DC, 1.5 A, plug
SNCA-MK-4530	Adapter / Junction box for suitable for SANTEC cameras
SNCA-PM-4661	Mastadapter inkl. Spannbänder von 80 bis 130 mm
SNCA-PM-4660	Pole Mount adapter up to 127 mm and SNCA-JB-4640 and SNCA-WM-4642 (SNC-211RSIA)
SNCA-CM-4670	Corner Mount Adapter for see recommended accessories
BWNET-10120	1-Kanal 30W PoE Netzteil 56V 30W Gigabit Active POE injector