

### **BWNC-1242DBIAE**

12MP Bullet,H.265(+),WDR,AI DL IVA ePoE 2,7-12mm,mit BURGaiva, ANPR, people mosaik

# PRODUCT DESCRIPTION

#### Application:

SANTEC SNC-842-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 bullet AI camera
Decoding / Video / Lens	>>>>DECODING/VIDEO/LENS<
Sensor type	12MP 1/1.7" LowLight CMOS
Max. Picture resolution (pixel)	12 MP (4000x3000 pixel)
Video codec	H.264, H.264+, H.265, H.265+, MJPEG(Substream)
Max. frame rate (fps)	25/30fps@12MP
Number of video streams	5 (1xMain, 4x Sub)
Lens mount	Intern
Iris control	DC
S/N ratio (dB)	< 50dB
Focal length	2,7 - 12 mm / F1.4
Lens type	4x autofocus lens
Angle of view (horizontal)	103°(W)-44°(T)
Angle of view (vertical)	75°(W)?33°(T)
Sensitivity (Lux)	0.003 Lux@F1.2 (color)
Sensitivity (Lux)	0Lux (IR on)

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## ► Technical specifications:

Shutter (sec.) 1/3 - 1/100,000

MOD (minimum object distance) 0,6m

DETECT-OBSERVE-RECOGNIZ >DETECT-OBSERVE-RECOGNIZE-IDENTIFY<

**E-IDENTIFY** 

DORI max. 208m - 83m - 41m - 20m

(Detect-Observe-Recognize-Ident

ify)

DORI min. 85m - 34m - 17m - 8.5m

(Detect-Observe-Recognize-Ident

ify)

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)

Picture flip (horizontal)

Privacy zones

Region of Interest (ROI)

Defog function

ANR (automatic network

Yes

Yes

Yes, 8

Yes, 4 zones

Yes, digital

Yes (for records)

reproduction)

Video analysis >>>>> Videoanalytics<

IVA via ONVIF MotionYesSupport license plate recognizeYesPeople counting (IVA+)YesPeople in AreaYesTripwire (IVA)YesIntrusion (IVA)Yes

Tampering Alarm Yes
Scene change (tampering) Yes
IVA Missing / Added Yes

Audio detect (IVA) Yes
Face detect (IVA) Yes
people mosaik Yes
Queue Management Yes

Vehicle detection Yes
Metadatenerfassung Yes

Motion detection Yes, 4 areas

Interface >>>>> INTERFACE <<<

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#### Technical specifications:

Yes

Camera title

Yes Video output Yes Audio support Audio in-/outputs 1/1 G.711a / G.711Mu / AAC / G.726 Audio codec Alarm contacts I/O 3/2 -> Input: 5mA/5VDC / Output: 1000mA/30VDC Internal memory Micro SD (optional), max. 256 GB Network >>>>>>NETWORK< Ethernet connector **RJ-45** 10/100Base-T Ethernet standards PoE standard IEEE802.3at, ePoE ePoE / Long-Range-PoE Yes, up to 250m (with ePoE switch) Remote >>>>>>REMOTE< Alarm management HTTP, FTP, SMTP, ONVIF Schedule Yes Management software support Many VMS Cloud service Yes, BURG-WÄCHTER cloud Smartphone App BurgCam App HTTPS, SSL, IP Filter Security features HTTP,TCP,NTP,IPv4,IPv6,DHCP,TELNET, ONVIF, FTP Supported protocols Supported software standards ONVIF, PSIA, CGI Supported browser Internet Explorer 11, Chrome, Firefox, and more NAS(NFS), locall PC, micro SD card,FTP **Edge Recording** >>>>>>GENERAL General Classification IP-67 Vandal-proof No Heater No Installation Wall and ceiling mount 3 axis ves Camera mounting Screw mounting Housing colour White / black

Metal / Plastic Housing material Integrated IR-LEDs

Yes, Smart IR, off, manual

Wavelength LED 850 nm **IR-LED** illuminant 3 IR distance (m. ca.) 60

Voltage 24VAC, 12VDC, PoE

<19,3 (24Vac) < 15.2 (12Vdc) Max. Power consumption (watt)

-30 to +60 Operating temperature (°C) Storage temperature (°C) 0 to +60

Rel. humidity (%) Max. 95, non-condensing

Dimensions ØxH (mm)  $340.1 \text{ mm} \times 108.5 \text{ mm} \times 92.9 \text{ mm}$ 

Weight 1,6 kg Identifier CE, RoHS

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## ► Technical specifications:

Items included in delivery User manual

#### Note:

SD card is not included.

#### ► Weitere Bilder:









#### **▶** Recommended Accessories

SNPS-12D2	SANTEC stabilized power supply 12 V DC, 1.5 A, plug
BWNA-MA154	pole mount adaptor incl. straps f. BWNC-842DBIA u. BWNC-452DBIA
16925	Remote online support price per one hour support

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