



### BWNC-452DDIAE

4MP Dome,H.265(+),TrueWDR,AI DL IVA ePoE  
2,7-12mm,mit (IVA+), Verpixelung

## PRODUCT DESCRIPTION

### ► Application:

SANTEC SNC-452-E series is a 4MP 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 4 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 IR dome camera
Decoding / Video / Lens	>>>>DECODING/VIDEO/LENS<<<<<<
Sensor type	4MP 1/1.8" LowLight CMOS
Max. Picture resolution (pixel)	4MP(2688x1520)/2MP(1920x1080) / 1MP(1280x720)
Video codec	H.264, H.265, MJPEG, H.264+, H.265+
Max. frame rate (fps)	50/60fps at 4MP
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 / F1.2
Lens type	4x autofocus lens
Angle of view (horizontal)	111°(W)-47°(T)
Angle of view (vertical)	59°(W)?26°(T)
Sensitivity (Lux)	0.001 Lux@F1.2 (color)
Sensitivity (Lux)	0Lux (IR on)

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► **Technical specifications:**

IR cut filter	IR-Cut filter (mechanical)
Shutter (sec.)	1/3 - 1/100,000
MOD (minimum object distance)	0,6m
DETECT-OBSERVE-RECOGNIZ E-IDENTIFY	>DETECT-OBSERVE-RECOGNIZE-IDENTIFY<
DORI max. (Detect-Observe-Recognize-Ident ify)	125m - 50m - 25m - 13m
DORI min. (Detect-Observe-Recognize-Ident ify)	61m - 24m - 12m - 6m
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)	140 dB WDR (Super TrueWDR)
Mirroring (vertical)	Yes
Picture flip (horizontal)	Yes
Privacy zones	Yes, 4 zones
Region of Interest (ROI)	Yes, 4 zones
Defog function	Yes, digital
ANR (automatic network reproduction)	Yes (for records)
Video analysis	>>>>>>>>>Videoanalytics<<<<<<<<<<<
IVA via ONVIF Motion	Yes
People counting (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
Face recognition	Yes
face mosaic	Yes
people mosaic	Yes
Waiting time analytic	Yes
Motion detection	Yes, 4 areas
Support license plate recognize	No
Interface	>>>>>>>>>INTERFACE<<<<<<<<<<<
Camera title	Yes

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### ► Technical specifications:

Video output	Yes
Audio support	Yes
Audio in-/outputs	1 / 1
Audio codec	G.711a / G.711Mu / AAC / G.726
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
Ethernet standards	10/100Base-T
PoE standard	IEEE802.3at, ePoE
ePoE / Long-Range-PoE	Yes, up to 400m (with ePoE switch (53V))
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
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, Chrome, Firefox, and more
Edge Recording	NAS(NFS), local PC, micro SD card, FTP
General	>>>>>>>>>GENERAL<<<<<<<<<<<<<<
Classification	IP-67
Vandal-proof	Yes, acc. to IK10
Heater	No
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 LED	850 nm
IR-LED illuminant	3
IR distance (m. ca.)	40
Voltage	24VAC , 12VDC, PoE
Max. Power consumption (watt)	<16,7
Operating temperature (°C)	-40° bis + 60°
Storage temperature (°C)	0 to +60
Rel. humidity (%)	Max. 95, non-condensing
Dimensions ØxH (mm)	129.1 mm x 157.9 mm
Weight	1,6 kg
Identifier	CE, RoHS
Items included in delivery	Installation material, quickguide

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### ► Technical specifications:

Specials face recognition

### ► Note:

SD card is not included.

### ► Weitere Bilder:



### ► Recommended Accessories

SNPS-12D2	SANTEC stabilized power supply 12 V DC, 1.5 A, plug
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
SNCA-PM-4661	Mastadapter inkl. Spannbänder von 80 bis 130 mm
16925	Remote online support price per one hour support