



BWNC-442RLNNE

SANTEC 4 MP IP box camera, 120dB True WDR, 2D/3DNR, C/S Mount, ePoE, 12VDC/24VAC, IVA

PRODUCT DESCRIPTION

► Application:

SANTEC SNC-442RLNNE is a IP camera in box design which produces excellent images at 4 megapixel resolution. This camera has manifold functions and adjustment options such as on-board video analytics, brilliant image quality thanks to 120 dB WDR (true WDR) and auto backfocus for automatic focus settings according to the lens position. Features like multi-streaming, region of interest (ROI), PoE + micro-SD card slot are of course included. SNC-442RLNNE is a camera which can be universally used, i.e. indoors as well as outdoors using a matching weather-proof housing.

► Technical specifications:

Type	IP Day/Night box camera
Decoding / Video / Lens	>>>>>DECODING/VIDEO/LENS<<<<<
Sensor type	4MP 1/1.8" LowLight CMOS
Max. Picture resolution (pixel)	4 MP (2688x1520)
Video codec	H.264, H.264+, H.265, H.265+
Streaming Method	Unicast / Multicast
Max. frame rate (fps)	25 fps@4MP
Max frame rate 1.sub stream	25 fps at D1
Max frame rate 2.sub stream	50/60fps at 1080p
Bit Rate Control	CBR / VBR
Bit Rate per channel	H.264: 24-10240Kbps ; H.265: 14-9984Kbps
Number of video streams	3 (individually adjustable)
Lens mount	DC
Lens type	C/CS mount
Focal length	-

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► **Technical specifications:**

Optical zoom	-
Sensitivity (Lux)	Colour: 0,002 (1/3s)
Sensitivity (Lux)	0,01 (IR on, 1/3s)
S/N ratio (dB)	>50dB
Shutter (sec.)	1/3 - 1/100,000
Features	>>>>>>>>>>FEATURES<<<<<<<<<<<<<<<
Digital zoom	16x, adjustable
IR cut filter	ICR
Day/night mode adjustment	Auto / color / B/W
Automatic gain control (AGC)	Yes
Digital noise reduction (DNR)	3D DNR
White balance	Auto, manually and others
Backlight compensation	140 dB True WDR, BLC, HLC
Wide dynamic range (WDR)	140 dB WDR (Super TrueWDR)
Watermark	Yes
Defog function	Yes, digital
Electronic Image Stabilization (EIS)	Yes
Mirroring (vertical)	Yes
Picture flip (horizontal)	Yes
Camera title	Yes
Corridor mode	Yes, 9:16
Privacy zones	Yes, 4 zones
Region of Interest (ROI)	Yes, 4 zones
Schedule	Yes
ANR (automatic network reproduction)	Yes (for records)
Video analysis	>>>>>>>>>>Videoanalytics<<<<<<<<<<<<<<<
Motion detection	Yes, 4 zones
Tampering Alarm	Yes
Scene change (tampering)	Yes
IVA via ONVIF Motion	Yes
People counting (IVA+)	No
Heatmap (IVA+)	No
Tripwire (IVA)	Yes
Intrusion (IVA)	Yes
Object Apear and disappear (IVA)	Yes
Fast-Moving (IVA)	No
Crowd Gathering Estimation	No
Loitering detection (IVA)	No
Face detect (IVA)	Yes
Audio detect (IVA)	Yes
Interface	>>>>>>>>>>INTERFACE<<<<<<<<<<<<<<<
Video output	BNC, 75 Ohm 1 Vpp

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► **Technical specifications:**

Audio in-/outputs	1 / 1 + Build in Microphone
Audio codec	G.711a / G.711Mu / AAC / G.726
Audio sampling rate	8 KHz
Alarm contacts I/O	2 / 1
Switch output contacts	1
Switch input contacts	2 (5VDC/5mA)
Control interface	RS-485
Relay type (output)	FET (Open Source)
Max. switching voltage	12VDC/0,3A
Max. switching power	3,6W
SD-card slot	Yes, max. 256GB (optional)
Network	>>>>>>>>>NETWORK<<<<<<<<<<<<<<
Ethernet connector	RJ-45
Ethernet standards	10Base-TX/100Base-TX
Ethernet speed	10 / 100 Mbit
PoE standard	IEEE 802.3af
POE CLass	0
ePoE / Long-Range-PoE	Yes, up to 500m (with ePoE switch/10Mbps)
Remote	>>>>>>>>>REMOTE<<<<<<<<<<<<<<
Max number of users	20
Management software support	Many VMS
Supported browser	Internet Explorer 11, Chrome, Firefox, and more
P2P support	Yes
Cloud service	Yes, BURG-WÄCHTER cloud
Smartphone App	BurgCam App
Push-Notification	Yes via mobile App. (Pro version!)
Security features	HTTPS, SSL, IP Filter
Supported protocols	HTTP,HTTPS,FTP,TCP,UDP, DHCP, SSH,NTP,ONVIF...
Supported software standards	ONVIF, PSIA, CGI
ONVIF version/profile	Profile S
Alarm management	HTTP, FTP, ONVIF
Edge Recording	NAS(NFS), local PC, micro SD card,FTP
General	>>>>>>>>>GENERAL<<<<<<<<<<<<<<
Classification	-
Vandal-proof	-
Installation	Wall and ceiling mount
Camera mounting	Screw mounting
Housing colour	black
Housing material	Metal
Integrated IR-LEDs	No
Wavelength IR-LED	-
Voltage	24VAC , 12VDC, PoE
Max. Power consumption (watt)	9,2
Operating temperature (°C)	-30 to +60

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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:

Rel. humidity (%)	Max. 95, non-condensing
Dimensions LxWxH (mm)	135,4 x 74,4 x 65,5
Weight	0,66 Kg
Identifier	CE
Items included in delivery	Mounting accessories, RJ-45 lock
Specials	ePoE, 140dB TrueWDR, AI IVA

► Note:

The lens shown in the picture and a SD card are not included in the delivery.

► Weitere Bilder:



► Recommended Accessories

HEL-62D	SANTEC weather-proof housing, aluminium sunshield, IP-66
HEL-IR65D	SANTEC weather-proof housing IP-66 IR-LEDs up to 70 m
HPV42K2A700	Videotec Housing with IPM Module Camera Housing for IP-cameras
SNPS-12D2	SANTEC stabilized power supply 12 V DC, 1.5 A, plug
TR-UM06-A-IN	UniView wall and ceiling mounting box camera, indoor
TR-WM06-C-IN	Uniview wall mount for bullet camera Indoor
BWLENS-CSD037016	SANTEC 1/1.7? Tag/Nacht Objektiv 3,7-16mm
BWLENS-CSD040010	SANTEC 1/1.7? Tag/Nacht Objektiv 4-10mm
BWLENS-CSD12120	1/1.8" 12-120mm lens F1.8
SNCA-DHT-110C	Deckenhalterung für Box und Fisheye Kameras im Shop