



SNC-421FDIA

SANTEC 4 MP Full HD IP-dome camera,H.265(+),120dB
True WDR,2,7-13,5mm mot.lens,IP-66,IK10, PoE,12VDC

PRODUCT DESCRIPTION

► Application:

SANTEC SNC-421FDIA is a dome camera suitable for indoor as well as outdoor applications, including integrated IR LEDs. Hence the camera produces excellent images even at night or under poor light conditions. 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. Thanks to the motorized 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) and PoE, to name but a few. Data can be stored and exported to a SD card (memory card not included in the delivery). You can also access this camera remotely, i.e. by using the Burg Cam App or by embedding in into the Burg-Wächter cloud.

► Technical specifications:

Type	IP day/night IR dome camera
Decoding / Video / Lens	>>>>DECODING/VIDEO/LENS<<<<<
Sensor type	1/3" Progressive Scan CMOS
Max. Picture resolution (pixel)	4 MP (2688x1520) / (2560x1440)
Video codec	H.264(+), H.265(+), MJPEG
Max. frame rate (fps)	20@4MP, 25@3MP
Number of video streams	2
Lens mount	Intern
Iris control	DC
Lens type	Motorized lens
Focal length	2,7 - 13,5 mm
Optical zoom	5x, adjustable
Angle of view (horizontal)	104° - 28°

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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:**

Angle of view (vertical)	55° - 16°
Sensitivity (Lux)	0,003 lx, F1.4 @3fps / 0.3 lx @1/25s
IR cut filter	IR-Cut filter (mechanical)
Shutter (sec.)	1/3 - 1/100,000
DETECT-OBSERVE-RECOGNIZ E-IDENTIFY	>DETECT-OBSERVE-RECOGNIZE-IDENTIFY<
DORI max. (Detect-Observe-Recognize-Ident ify)	222m - 89m - 44m - 22m
DORI min. (Detect-Observe-Recognize-Ident ify)	64m - 26m - 13m - 6.5m
Features	>>>>>>>>>FEATURES<<<<<<<<<<<
Digital zoom	16x, adjustable
Day/night mode adjustment	Auto / color / B/W
Automatic gain control (AGC)	AGC, manual
Digital noise reduction (DNR)	3DNR
S/N ratio (dB)	>50 dB
White balance	Auto/Natural/Street Lamp/Outdoor/Manual
Backlight compensation	120 dB True WDR, BLC, HLC
Wide dynamic range (WDR)	120 dB WDR (True WDR)
Mirroring (vertical)	Yes
Privacy zones	Yes, 4 zones
Region of Interest (ROI)	Yes, 4 zones
Camera title	Yes
Schedule	Yes
ANR (automatic network reproduction)	Yes (for records)
Video analysis	>>>>>>>>>VIDEOANALYSIS<<<<<<<<<<<
Tripwire (IVA)	Yes
Intrusion (IVA)	Yes
Tampering Alarm	Yes
Scene change (tampering)	Yes
Motion detection	Yes, 4 zones
Interface	>>>>>>>>>INTERFACE<<<<<<<<<<<
Video output	RCA, 75 Ohm 1 Vpp
Audio in-/outputs	No
Audio codec	-
Alarm contacts I/O	No
SD-card slot	Yes, micro SD card up to 128GB
Network	>>>>>>>>>NETWORK<<<<<<<<<<<
Ethernet connector	RJ-45
Ethernet standards	10Base-TX/100Base-TX
PoE standard	IEEE 802.3af

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maximum range.

► 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
SNCA-WM-4644	wall bracket for SNC-431FEIF, 211FDIA, SCC-241KDIA, SNC-231RZNA
SNCA-MK-4631	Adapter / mounting kit for SNC-211FDIA and SNC-231RZNA
SNCA-PM-4661	Mastadapter inkl. Spannbänder von 80 bis 130 mm