



SNC-431FDIF

SANTEC 4 MP Mini IP dome camera
2,8 mm fix lens, IR-LED, IP-66, PoE

PRODUCT DESCRIPTION

► Application:

The SANTEC IP mini IR dome camera is the ideal entry model into the world of SANTEC IP cameras. This camera might be small but powerful - and it is available at a moderate price. This camera is ideal for day and night applications thanks to the integrated IR LEDs. The focal length is 2.8 mm and the camera has 4 megapixel resolution, hence no detail is undetected. This camera fulfills almost all your needs thanks to features such as 2DNR/3DNR for noise reduction, Wide Dynamic Range (WDR), and PoE.

► Technical specifications:

Type	IP-Mini day/night IR dome camera
Sensor type	1/3" Progressive Scan CMOS
Picture resolution (pixel)	4 MP (2688x1520)
Video codec	H.264, H.264B, H.264H, MJPEG
Max. frame rate (fps)	20 at 4 MP, 25 at 3 MP
Number of video streams	3 (1x Main, 2x Sub)
Lens mount	Intern
Iris control	DC
Lens type	Fix lens
Focal length	2,8 mm fix lens / F2.0
Angle of view (horizontal)	106°
Sensitivity (Lux)	0.01 (Color) / 0 (IR)
IR cut filter	ICR
Day/night mode adjustment	Auto / color / B/W
Automatic gain control (AGC)	Yes
Digital noise reduction (DNR)	2NR / 3DNR

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► Technical specifications:

Shutter (sec.)	1/3 - 1/100,000
White balance	Auto / sunny / night / outdoor / manual
Backlight compensation	BLC, HLC, WDR(120dB)
Wide dynamic range (WDR)	120 dB True WDR, BLC, HLC
Tripwire	Yes
Intrusion	Yes
Scene change	Yes
Face detect	Yes
Digital zoom	Yes
Mirroring (vertical)	Yes
Motion detection	Yes
Privacy zones	4
Region of Interest (ROI)	Yes
Tampering Alarm	Yes
Camera title	Yes
Video output	No
Audio support	No
Audio in-/outputs	No
Alarm contacts I/O	no
Schedule	Yes
BURG-WÄCHTER cloud	Yes
Security features	HTTPS, SSL, IP Filter
Supported protocols	HTTP,TCP,UDP,UPNP,BONJOUR,DHCP,FTP, SMTP, RTSP etc
Supported software standards	ONVIF, PSIA, CGI
Internal memory	No
Ethernet connector	RJ-45
Ethernet standards	10/100 Base-T
Classification	IP-66
Vandal-proof	Yes, acc. to IK10
Heater	No
Installation	Wall and ceiling mount
Camera mounting	Screw mounting
Housing colour	White
Integrated IR-LEDs	Yes
IR distance (m. ca.)	max. 15
Voltage	12 V DC / PoE
PoE standard	IEEE 802.3af
Power consumption (watt)	5
Operating temperature (°C)	-20 to +60
Rel. humidity (%)	Max. 95, non-condensing
Dimensions DxH (mm)	106 x 50,3
Weight	350 g
Identifier	CE, RoHS
Items included in delivery	Quick install guide, manual on CD

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► Technical specifications:

Specials Smart IR, image overlay, corridor mode

► Note:

SD card is not included.

► Recommended Accessories

SNCA-WM-204W	Wall bracket for SNC-431FEIF, SNC-431FDIF
SNCA-PM-4661	Mastadapter inkl. Spannbänder von 80 bis 130 mm
SANPOWER-MS01L	1-channel PoE power supply 48V DC
VCA-12V-1.5ASA	SANTEC stabilized power supply unit 230V AC/12V DC, 1.5 A, with plug /adapter
SNPS-12D2	SANTEC stabilized power supply 12 V DC, 1.5 A, plug / adapter