



SNC-241DDIA

IP 2MP dome camera, mot. DC Zoom
lens 2,7-12mm

PRODUCT DESCRIPTION

► Application:

SANTEC SNC-241DDIA is an 3-axis dome 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 3 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 dome camera
Sensor type	1/2.8" Progressive Scan Exmor CMOS
Picture resolution (pixel)	2 MP (1920x1080)
Video codec	H.264 / H.265 / MJPEG
Max. frame rate (fps)	25 fps at 1080p
Number of video streams	3 (1x Main, 2x Sub)
Lens mount	Intern
Iris control	DC
Lens type	3x autofocus lens
Focal length	2.7 - 12 mm / F1.4
Angle of view (horizontal)	100° - 34°
Sensitivity (Lux)	0.01 (Color) / 0 (IR)
S/N ratio (dB)	< 50db
IR cut filter	IR-Cut filter (mechanical)
Day/night mode adjustment	Auto / color / B/W
Automatic gain control (AGC)	Yes

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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:

Digital noise reduction (DNR)	3DNR
Shutter (sec.)	1/3 - 1/100,000
White balance	Auto / sunny / night / outdoor / manual
Backlight compensation	140 dB True WDR, BLC, HLC
Wide dynamic range (WDR)	140 dB WDR (True WDR)
Max number of users	20
Defog function	Yes
Digital zoom	Yes
Mirroring (vertical)	Yes
Privacy zones	Yes, 4 zones
Region of Interest (ROI)	Yes
Tripwire (IVA)	Yes
Intrusion (IVA)	Yes
Tampering Alarm	Yes
Scene change (tampering)	Yes
IVS Missing / Added	Yes
Audio detect (IVA)	Yes
Face detect (IVA)	Yes
Motion detection	Yes
Motion detection (zones)	4
Camera title	Yes
Video output	BNC, 75 Ohm 1 Vpp
Audio support	Yes
Audio in-/outputs	1 / 1
Audio codec	G.711a / G.711Mu / AAC
Alarm contacts I/O	2 / 1
Alarm management	HTTP, FTP, SMTP
Schedule	Yes
Management software support	Many VMS
Supported browser	Internet Explorer 11
BURG-WÄCHTER cloud	Yes
P2P support	Yes
Smartphone App	BurgCam App
Security features	HTTPS, SSL, IP Filter
Supported protocols	UPNP, BONJOUR, DHCP, FTP, HTTP, SMTP, RTSP
Supported software standards	ONVIF Profile S, PSIA, CGI
Internal memory	Micro SD (optional), max. 128 GB
Video Content Analytics (VCA)	Yes, advanced video analysis IVA+
Ethernet connector	RJ-45
Ethernet standards	10/100 Base-T
Classification	IP-66, IK10
Vandal-proof	Yes, acc. to IK10
Heater	No
Installation	Wall and ceiling mount

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► Technical specifications:

Axis	3 axis
Camera mounting	Screw mounting
Housing colour	White
Housing material	Metal
Integrated IR-LEDs	Yes
Wavelength IR-LED	850 nm
IR distance (m. ca.)	50
Voltage	12 V DC / 24 V AC / PoE
PoE standard	IEEE 802.3af
Max. Power consumption (watt)	15
DORI max. (Detect-Observe-Recognize-Identify)	125m - 50m - 25m - 13m
DORI min. (Detect-Observe-Recognize-Identify)	49m - 20m - 10m - 5m
Operating temperature (°C)	-20 to +60
Storage temperature (°C)	0 to +60
Rel. humidity (%)	Max. 95, non-condensing
Dimensions WxHxD (mm)	280 x 98 x 95
Weight	1100 g
Identifier	CE, RoHS
Items included in delivery	CD, software, quick user guide
Specials	LowLight, Personenzählung, Heatmap, 140dB WDR, H265

► Note:

SD card is not included.

► Recommended Accessories

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
SANPOWER-MS01L	1-channel PoE power supply 48V DC
SNCA-ICM-PFB201C	In-ceiling bracket suitable for see recommended accessories
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-PM-4661	Mastadapter inkl. Spannbänder von 80 bis 130 mm
SNCA-WM-4645	Wall bracket for IP cameras
SNCA-MK-4632	Adapter for SNC-831DDIA, Suitable for: see recommended accessories

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