NEW

SNC-231RSIA

SANTEC 2 MP Full HD IP-Speed Außendome
20-fach optischer Zoom

PRODUCT DESCRIPTION

▶ Application:

SANTEC SNC-231RSIA speed dome fulfils all your needs. It comes with a power supply and wall bracket. Installation in corners or on poles can easily be done using accessories SNCA-CM-4670 or SNCA-PM-4660. The technical features of this IP camera make all your dreams come true: 2 megapixel (1080p) resolution and the integrated 20x optical motorzoom lens with 4,7 ? 94,9 mm focal length produce excellent images in almost every situation. Even at night, the images are brilliant thanks to the integrated IR illuminator with up to 100 m range. Ultra DNR considerably improves the image quality. Due to IP-66 classification, the camera is protected against bad weather and always ready for use. PoE is an alternative way of power supply for this dome.

▶ Technical specifications:

Type	IP-Speed Dome
Sensor type	1/2.8" Progessive scan CMOS
Picture resolution (pixel)	2 MP (1920x1080)
Video codec	H.264, H.264B, H.264H, MJPEG
Max. frame rate (fps)	25 at 2 MP (1920x1080)
Number of video streams	3 (individually adjustable)
Streaming Method	Unicast / Multicast
Signal processing	Digital (DSP)
Synchronisation	Intern
S/N ratio (dB)	>55 dB
Lens mount	Board mount
Iris control	DC
Lens type	Motor zoom lens
Focal length	4,7 - 94,9 mm / F1.4 - F2.6

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▶ **Technical specifications:**

Angle of view (horizontal)	56,1° - 3,1°
Sensitivity (Lux)	0.05 (color) / 0.005 (B/W)
IR cut filter	IR-Cut filter (mechanical)
Day/night mode adjustment	Auto / color / B/W
Automatic gain control (AGC)	AGC, manual
Digital noise reduction (DNR)	Ultra 2DNR / 3DNR
White balance	Auto / ATW / indoor / outdoor / manual
Backlight compensation	BLC, HLC, DWDR
Wide dynamic range (WDR)	Multi-level, digital
Zoom range (opt./dig.)	20x / 16x
Image stabilisation	No
Mirroring (vertical)	Yes
Picture flip (horizontal)	Yes
Motion detection (zones)	Yes
Privacy zones	24
Region of Interest (ROI)	Yes
Intelligent Video Analysis (IVA)	Yes
Tripwire	Yes
Intrusion	Yes
Tampering Alarm	Yes
Scene change	Yes
Missing / Added	Yes
Audio detect	Yes
Face detect	Yes
Camera title	Yes
Preset positions	300
Auto scan	Yes
Tours	8
Pattern	5
Rotation radius	360° Endless
Rotation speed	0,1° to 300°/s.
Preset speed	Pan: 400°/s, Tilt: 300°/s
Tilt angle (°)	-15° bis 90° (Auto Flip 180°)
Tilt speed	0,1° to 200° /s
Automatic calibration	After reboot
Parking position	Yes
Audio support	Yes
Audio in-/outputs	1 / 1
Audio codec	G.711a / G.711Mu / PCM
Alarm inputs	Yes
Alarm outputs	Yes
Alarm contacts I/O	2 / 1
Control interface	No
Alarm management	HTTP, FTP, SMTP

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▶ Technical specifications:

Management software support	Many VMS
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Web Viewer	IE11 / Google / Firefox / Safari
Security features	HTTPS, SSL, IP Filter
Supported protocols	HTTP,TCP,UDP, DHCP,SMTP,UPnP,NTP, IPv4, IPv6, RTSP
Supported software standards	ONVIF, PSIA, CGI
Internal memory	Micro SD (optional), max. 128 GB
Ethernet connector	RJ-45
Ethernet standards	10/100 Base-T
Power over Ethernet (PoE)	IEEE 802.3at
RS-485 interface	No
Control protocols	n.a.
Classification	IP-66
Vandal-proof	No
Heater	No
Installation	Wall mount
Camera mounting	Screw mounting
Housing colour	White
Housing material	Aluminium
IR spotlight	Yes
IR distance (m. ca.)	100 m (24VAC), 80m (PoE+)
Voltage	24 V AC / PoE+
Power consumption (watt)	23 IR on
Operating temperature (°C)	-20 bis +70
Rel. humidity (%)	Max. 90, non-condensing
Dimensions DxH (mm)	186 x 309
Weight	3500 g
Identifier	CE, RoHS
Items included in delivery	CD, quick user guide, power supply, wall mount

▶ Note:

SD card is not included.

▶ Recommended Accessories

SNCA-CM-4670	Corner Mount Adapter for SNCA-JB-4640, -WM-4642 (SNC-211RSIA)
SNCA-PM-4660	Pole Mount adapter up to 127 mm and SNCA-JB-4640 and SNCA-WM-4642 (SNC-211RSIA)
SNCA-JB-4640	Junction box for SNCA-WM-4642, SNCA-CM-4670 and SNCA-PM-4660
SNCA-CMT-4852	Ceiling Mount for SNC-211RSIA
SNCA-EXT-4852	Extension for SNCA-CMT-4852 (SNC-211RSIA)
SANPOWER-MS01C	1-Port PoE Injector, 75 watt incl. power cord

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