NEW

SNC-831DLNN

4K/Ultra HD IP box camera
incl. Intelligent Video Analysis (IVA+)

PRODUCT DESCRIPTION

▶ **Application:**

SNC-831DLNN is a camera which can be universally used, i.e. indoors as well as outdoors using a matching weather-proof housing. SNC-831DLNN supports Ultra HD/4K at max. 12 megapixel resolutio (4000x3000 pixels). This camera has manifold functions and adjustment options such as 3x streaming, auto backfocus (ABF), region-of-interest (ROI), privacy zones and many more. A special camera feature is the so-called extended Intelligent Video Analysis (IVA+). It comprises the well-known functions such as virtual tripwire, area monitoring etc. but also special functions liek "heatmap" and "people counting". Using a SD card you can store and export data.

▶ **Technical specifications:**

Type	4K/Ultra HD IP camera
Sensor type	1/1.7" Progressive Scan CMOS
Picture resolution (pixel)	12 MP (4000x3000 pixel)
Video codec	H.264, MJPEG
Max. frame rate (fps)	15 fps at 12 MP, 15/30 fps at 8 MP
Number of video streams	3 (individually adjustable)
Lens mount	C/CS
Iris control	DC
Lens type	No lens
Sensitivity (Lux)	0.01 (color) / 0.001 (bw)
IR cut filter	IR-Cut filter (mechanical)
Day/night mode adjustment	Auto / color / B/W
Automatic gain control (AGC)	Yes
Digital noise reduction (DNR)	3DNR

▶ **Technical specifications:**

Shutter (sec.)	1/3 - 1/10000
White balance	Auto, manually
Backlight compensation	BLC, HLC, DWDR
Wide dynamic range (WDR)	DWDR
Digital zoom	Yes
Mirroring (vertical)	Yes
Privacy zones	4
Region of Interest (ROI)	4
Tripwire	Yes
Intrusion	Yes
Tampering Alarm	Yes
Scene change	Yes
Missing / Added	Yes
Audio detect	Yes
Face detect	Yes
Camera title	Yes
Video output	BNC, 75 Ohm 1 Vpp
Audio support	Yes, built-in microphone
Audio in-/outputs	1 / 1
Audio codec	G.711a / G711u / AAC
Alarm contacts I/O	2 / 1
RS-485 interface	Yes, 1x
Alarm management	HTTP, FTP, SMTP
Schedule	Yes
Video Content Analytics (VCA)	Yes, advanced video analysis IVA+
Management software support	Many VMS
Security features	HTTPS, SSL, IP Filter
Supported protocols	HTTP, UDP, UPNP, BONJOUR, DHCP, FTP, SMTP, RTSP
Supported software standards	ONVIF, PSIA, CGI
Internal memory	Micro SD (optional), max. 128 GB
Ethernet connector	RJ-45
Ethernet standards	10Base-T/100Base-TX/1000Base-TX
Classification	No
Housing colour	White
Housing material	Aluminium
IR distance (m. ca.)	No IR-LED
Voltage	12 V DC / 24 V AC / PoE
PoE standard	IEEE 802.3af
Power consumption (watt)	max. 12
Operating temperature (°C)	-20 to +60
Storage temperature (°C)	0 to +60
Rel. humidity (%)	Max. 95, non-condensing
Dimensions WxHxD (mm)	71 x 65 x 135
Weight	300 g

▶ Technical specifications:

Identifier	CE, RoHS
Items included in delivery	CD, software, user manual
Specials	Smart Scene Adaptive (SSA), Korridormodus, SVC

▶ Note:

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

▶ Recommended Accessories

VCA-12V-1.5ASA	SANTEC stabilized power supply unit 230V AC/12V DC, 1.5 A, with plug /adapter
VA-13WIK	Wall bracket for indoor metal, beige
VA-13WIK/10	Set 10pcs. wall brackets VA-13WIK wall bracket for indoor
HPV42K2A700	Videotec Housing with IPM Module Camera Housing for IP-cameras
19012DN	Lens 12MP/4K 1/1.7", 10.5 - 42mm, C/CS mount
SNPS-12D2	SANTEC stabilized power supply 12 V DC, 1.5 A, plug / adapter
SANPOWER-MS01BL	1-channel 30 W PoE power injector 56V, 30 W