



SNC-241CPRBIA

IP camera for plate recognize
2.7-12mm motorized lens, IP66,PoE,140dB WDR

PRODUCT DESCRIPTION

► Application:

IP camera for license plate recognition without external software.

► Technical specifications:

Type	Intelligent HD camera license plate recognition
Sensor type	1/2.8" Progressive Scan Megara CMOS
Picture resolution (pixel)	2 MP (1920x1080)
Video codec	H.264M, H.264B, H.264H, MJPEG, H.265
Max. frame rate (fps)	25 fps at 1080p
Number of video streams	2 (1x Main, 1x Sub)
Lens mount	Intern
Iris control	DC
S/N ratio (dB)	< 50dB
Lens type	4x autofocus lens
Focal length	2,7 - 12 mm / F1.6
Angle of view (horizontal)	101° - 36°
Angle of view (vertical)	53° - 20°
Sensitivity (Lux)	0.005Lux/F1.6 (Color) / 0Lux/F1.53 (IR on)
IR cut filter	IR-Cut filter (mechanical)
Day/night mode adjustment	Auto (ICR) / color / B/W
Automatic gain control (AGC)	Yes
Digital noise reduction (DNR)	3DNR
Shutter (sec.)	1/50 - 1/10000
White balance	Auto, manually

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► **Technical specifications:**

Backlight compensation	140 dB True WDR, BLC, HLC
Wide dynamic range (WDR)	140 dB WDR (True WDR)
Defog function	No
Digital zoom	Yes
Mirroring (vertical)	No
Privacy zones	No
Region of Interest (ROI)	Yes
Tripwire (IVA)	No
Intrusion (IVA)	No
Tampering Alarm	No
Scene change (tampering)	No
IVS Missing / Added	No
Audio detect (IVA)	No
Face detect (IVA)	No
Motion detection	No
Motion detection (zones)	n.a.
Camera title	Yes
Video output	Yes
Audio support	Yes
Audio in-/outputs	1 / 1
Audio codec	-
Alarm contacts I/O	2 / 1
Alarm management	HTTP, FTP, ONVIF
Schedule	Yes
Management software support	Many VMS
Supported browser	Internet Explorer 11
BURG-WÄCHTER cloud	No
Security features	HTTPS, SSH, IP Filter
Supported protocols	HTTP,HTTPS,FTP,TCP,UDP, DHCP, SSH,NTP,ONVIF...
Supported software standards	ONVIF, SDK, CGI
Internal memory	Micro SD (optional), max. 128 GB
Video Content Analytics (VCA)	License plate recognition
Ethernet connector	RJ-45
Ethernet standards	10/100Base-T
Classification	IP-66
Vandal-proof	-
Heater	No
Installation	Wall and ceiling mount
3 axis	yes
Camera mounting	Screw mounting
Housing colour	White
Housing material	Metal / Plastic
Integrated IR-LEDs	Yes
Wavelength IR-LED	850 nm

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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:

IR-LED illuminant	4
IR distance (m. ca.)	3 - 8
Max recognition distance at day	12m
Max recognition distance at night with IR	8m
Voltage	12 V DC / PoE
PoE standard	IEEE 802.3af
Max. Power consumption (watt)	12
Operating temperature (°C)	-40 to +60
Rel. humidity (%)	Max. 95, non-condensing
Dimensions WxDxH (mm)	94,92 x 272,9 x 94,92
Weight	1,12 kg
Identifier	CE, FCC, RoHS
Items included in delivery	Quick install guide, CD, power adapter, screws
Specials	Plate recognize, black&white list

► Note:

A SD card is 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
SNPS-12D2	SANTEC stabilized power supply 12 V DC, 1.5 A, plug / adapter
SANPOWER-MS01L	1-channel PoE power supply 48V DC
SNCA-MK-4530	Adapter / Junction box for suitable for SANTEC cameras
SNCA-PM-4661	Mastadapter inkl. Spannbänder von 80 bis 130 mm
SNCA-CM-4670	Corner Mount Adapter for see recommended accessories