

BWNC-242RSIA

IP-IR Speeddome, 2MP LowLight, 25x Zoom
 AllVA,H.265,Low-Light Sensor,IP-67,24V/PoE

PRODUCT DESCRIPTION

► Application:

The BWNC-242RSIA speed dome with AI object classification leaves hardly any wishes unfulfilled. Thanks to high-performance sensors and image processing, people and vehicles can be detected and targeted alarms triggered. It is delivered including power supply and wall mount. The resolution of 2 megapixels (1080p) with up to 50/60 pictures per second is ideally suited for auto-tracking, which is supported by the integrated optical 25x motorized zoom lens, ensures very good smooth images in any recording situation. Also at night, the dome makes, thanks to the LowLight Sensor and the integrated IR-emitter (up to 150m) a very good figure. Ultra DNR, 120dB TrueWDR and LowLight sensor technology also improve the image quality noticeably. With a high protection class (IP-67) the dome is also even in bad weather. The dome is alternatively supplied with power via PoE.

► Technical specifications:

Type	IP-Speed Dome
Decoding / Video / Lens	>>>>>DECODING/VIDEO/LENS<<<<<
Sensor type	1/2.8" Progressive scan CMOS
Max. Picture resolution (pixel)	2 MP (1920x1080)
Video codec	H.264, H.264+, H.265, H.265+, MJPEG(Substream)
Max. frame rate (fps)	50/60 at 1080P
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

BURG-GUARD GmbH
 Wormgermühle, 58540 Meinerzhagen, Germany
 Tel.: +49 2358 905 490, Fax: +49 2358 905 499
 BURG-GUARD@burg.biz, www.burg-guard.com



► **Technical specifications:**

Iris control	DC
Lens type	Motor zoom lens
Zoom range (opt./dig.)	25x / 16x
Focal length	5.4 mm?135 mm
Optical zoom	25x, adjustable
Aperture (max)	F1.6-3.5
Angle of view (horizontal)	H: 58.7°?3.1°; V: 33.2°?1.7°; D: 67.3°?3.9°
Sensitivity (Lux)	0,005@F1.6 (color) / 0@F1.6 (IR on)
IR cut filter	IR-Cut filter (mechanical)
Shutter (sec.)	1/1 - 1/30,000
DETECT-OBSERVE-RECOGNIZ	>DETECT-OBSERVE-RECOGNIZE-IDENTIFY<
E-IDENTIFY	
DORI max.	1655m - 657m - 331m - 166m
(Detect-Observe-Recognize-Identify)	
Features	>>>>>>>>>FEATURES<<<<<<<<<<<<
Digital zoom	16x, adjustable
Day/night mode adjustment	Auto / color / B/W
Automatic gain control (AGC)	AGC, manual
Digital noise reduction (DNR)	Ultra 2DNR / 3DNR
Low Light Sensor	Yes
White balance	Auto / ATW / indoor / outdoor / manual
Backlight compensation	120 dB True WDR, BLC, HLC
Wide dynamic range (WDR)	120 dB WDR (True WDR)
Image stabilisation	Yes, EIS
Mirroring (vertical)	Yes
Picture flip (horizontal)	Yes
Motion detection (zones)	Yes
Privacy zones	Yes, 24
Region of Interest (ROI)	Yes
Camera title	Yes
Defog function	Yes, digital
Video analysis	>>>>>>>>Videoanalytics<<<<<<<<<<<<
AI Analytics	Car, Human
IVA via ONVIF Motion	Yes
Intelligent Video Analysis (IVA)	Yes
Auto tracking	Yes
Tripwire (IVA)	Yes
Intrusion (IVA)	Yes
Tampering Alarm	Yes
Scene change (tampering)	Yes
IVA Missing / Added	Yes
Audio detect (IVA)	No
Face detect (IVA)	Yes

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► **Technical specifications:**

PTZ	>>>>>>>PAN-TILT-ZOOM<<<<<<<<<
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
Interface	>>>>>>>>>INTERFACE<<<<<<<<<<<
Audio support	Yes
Audio in-/outputs	1 / 1 + Build in Microphone
Audio codec	G.711a / G.711Mu / AAC / G.726 / G.722 / G.729
Alarm contacts I/O	2/1 -> Input: 5mA/5VDC / Output: 300mA/12VDC
Alarm inputs	2
Alarm outputs	1
Internal memory	Micro SD (optional), max. 256 GB
Network	>>>>>>>>>NETWORK<<<<<<<<<<<<<<
Ethernet connector	RJ-45
Ethernet standards	10/100 Base-T
Power over Ethernet (PoE)	IEEE 802.3at
Remote	>>>>>>>>>REMOTE<<<<<<<<<<<<<
Alarm management	HTTP, FTP, SMTP
Management software support	Many VMS
Cloud service	Yes, BURG-WÄCHTER cloud
P2P support	Yes
Supported browser	Internet Explorer 11, Chrome, 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
ONVIF version/profile	Profile S, G
General	>>>>>>>>>GENERAL<<<<<<<<<<<<<
Classification	IP67, IK10
Heater	No
Installation	Wall mount, ceiling mount and pole mount
Camera mounting	Screw mounting
Housing colour	White / black
Housing material	Aluminium / plastic
IR spotlight	Yes
IR distance (m. ca.)	150 m (24VAC), 80m (PoE+)
Voltage	=24dc, PoE+

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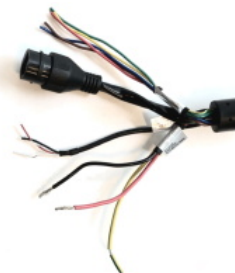
► Technical specifications:

Max. Power consumption (watt)	20 IR on, PTZ
Operating temperature (°C)	-40 bis +70
Rel. humidity (%)	Max. 95, non-condensing
Dimensions DxH (mm)	190 mm×332 mm
Weight	Net: 4,7kg Gro.:8kg
Identifier	CE, RoHS
Items included in delivery	CD, quick user guide, power supply, wall mount
Specials	Auto-Tracking, AI IVA, Low-Light

► Note:

SD card is not included.

► Weitere Bilder:



► Recommended Accessories

SNCA-CM-4670	Corner Mount Adapter for see recommended accessories
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 dome cameras
SNCA-CMT-4852	Ceiling Mount for SANTEC IP Speed-Dome
SNCA-EXT-4852	Extension for SNCA-CMT-4852
KSC-USB-NET	USB Keyboard for SCVR und SNVR recorders, analog. and IP domes
VCA-600/A	SANTEC power supply unit for dome cameras
16925	Remote online support price per one hour support
BWR-AR120P	Security radar 120m with objekct recognition human and vehicle, incl. IVS
BWR-AR50P	Security radar 50m with objectclassification recognize human and vehicle
BWR-H414	Wandhalterung für Radar und Speeddome Kombination Ideal für Radargestütztes Tracking von Objekten
SNCA-MK-4830	Adapter for SNC-211RSIA