BWNC-442DSIA

Speeddome 4MP 45x Zoom
4-178mm,AIIVA,H.265,Low-Light Sensor,IP-67,24V/PoE

PRODUCT DESCRIPTION

▶ **Application:**

The BWNC-442DSIA speed dome leaves hardly anything to be desired. It is delivered including power supply and wall mount. For mounting on corners or masts only the SNCA-CM-4670 or SNCA-PM-4660 are required. The technical equipment of this IP camera leaves hardly anything to be desired: The resolution of 4 megapixels of the LowLight sensor delivers excellent images during the day and night (B/W) and twilight. The integrated optical 45x motorized zoom lens with a focal length of 3.95 - 177.7 mm ensure very good images in every shooting situation. shooting situation. Even at night, the speed dome, thanks to the light-sensitive sensor and the integrated IR illuminator (up to 150m). Thanks to DC controlled motors, the speed dome is particularly smooth and moves very smoothly, e.g. during auto-tracking, and very quietly. Latest AI analyses enable 24/7 monitoring. The dome can alternatively be powered via PoE+.

▶ **Technical specifications:**

Type	IP-Speed Dome
Decoding / Video / Lens	>>>>>DECODING/VIDEO/LENS<<<<<
Sensor type	1/2.8" Progessive scan CMOS
Max. Picture resolution (pixel)	4 MP (2560x1440)
Video codec	H.264, H.265, MJPEG
Max. frame rate (fps)	25/30fps bei 4MP
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

► **Technical specifications:**

Iris control	DC
Lens type	Motor zoom lens
Zoom range (opt./dig.)	45x / 16x
Focal length	3,95-177,7mm
Optical zoom	45x opt. Zoom
Aperture (max)	F1.6-F.4.9
Angle of view (horizontal)	70,3°-1,8°
Sensitivity (Lux)	0,005@F1.6 (color) / 0@F1.6 (IR on)
IR cut filter	IR-Cut filter (mechanical)
Shutter (sec.)	1/3 - 1/30.000
DETECT-OBSERVE-RECOGNIZE-IDENTIFY	>DETECT-OBSERVE-RECOGNIZE-IDENTIFY<
DORI max. (Detect-Observe-Recognize-Identify)	3176m - 1270m - 635m - 317m
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, digital (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<<<<<<<<<
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
AI Analytics	Car, Human

▶ 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
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
Control interface	No
Control protocols	n.a.
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, and more
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	IP-67
Vandal-proof	No
Heater	No
Installation	Wall mount, ceiling mount and pole mount
Camera mounting	Screw mounting
Housing colour	White / black
Housing material	Aluminium

▶ **Technical specifications:**

Pipe thread	G1 1/2"
IR spotlight	Yes
IR distance (m. ca.)	150 m (24VAC), 80m (PoE+)
Voltage	24 V AC / PoE+
Max. Power consumption (watt)	20 IR on
Operating temperature (°C)	-40 bis +70
Rel. humidity (%)	Max. 90, non-condensing
Dimensions DxH (mm)	190 x 332
Weight	4,7 kg
Identifier	CE, RoHS
Items included in delivery	CD, quick user guide, power supply, wall mount
Specials	Auto-Tracking, IVA+, Low-Light

▶ **Note:**

SD card is not included.

▶ **Weitere Bilder:**
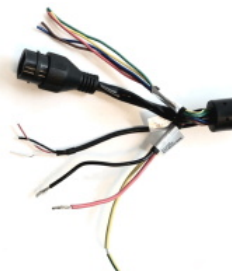
▶ **Recommended Accessories**

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