IP Spherical Dome 4 MPx (4 mm, WL)

Art. no. IPCS54511B

- 4 MPx resolution (2,688 x 1,520 @ 25 fps) for crisp surveillance images
- 4 mm fixed-focus lens for further distances (95° angle of view)
- Detailed, highly usable colour images in the dark thanks to full-colour day/night technology; effectively amplifies even minimal ambient light using a special lens and very light-sensitive image sensor
- Discreet illumination of the field of view with white-light LEDs (up to 30 m range) for accurate colour images in total darkness (e.g. indoors); touch of illumination for the light-sensitive image sensor (barely visible to the human eye)
- Object recognition (human & vehicle): Video content analysis with fully automatic differentiation between people/vehicles and interferences (branches, light, etc.)
- Optional output of 3 video streams in ideal resolution for, e.g., live image, recording, mobile access, etc.
- Robust, weatherproof housing (IP67) with external WL-LEDs for clear image results without disturbing reflections in the glass dome
- Supports H.264, H.265, MJPEG (incl. Dynamic GOP)
- microSD card slot for internal data storage, encrypted for high data security (optional)
- 12 V DC & PoE (802.3af)

COMPACT 4 MPX 24/7 SURVEILLANCE CAMERAAs a full-colour day/night camera, the IP spherical dome delivers the best surveillance images in 4 MPx resolution. The weatherproof IP67 housing is designed for outdoor use. External white light LEDs provide clear images day and night. The camera can be accessed from the mobile app at any time.Top surveillance in the darkClear colour images in total darkness thanks to full-colour day/night technology - rich in detail for solid evidence. The slightest residual light is effectively amplified by the special lens and the extra light-sensitive image sensor, while the white light LEDs provide the sensor with a touch of extra light.For further distancesThe IP dome overlooks a horiz. field of view of 95° or 108° (variant B or A).Autom. Object recognitionThe security camera distinguishes relevant movements (people, vehicles) from interferences (branches, light, etc.) - and minimises unnecessary motion alarms.Recording and compatibilityRecording is done on ABUS recorders, VMS/software or local microSD card. The camera is compatible with ABUS Secvest, Secoris and wAppLoxx Pro.Easy installationThe camera is mounted on the ceiling or wall (wall bracket/ insta. box available). The free 'ABUS IP Installer' software is available for integration into the network.Notes: Without power supply

unit, because PoE.The effective LED range varies depending on the location.

Technical Data:

Installation	Ceiling, Wall	Aperture at minimum illumination (color)	F1.0
Additional functions	White light range up to 30 m	Width	139 mm
Image enhancement	WDR, BLC, HLC, 3D DNR, Vertical Display (not in Smart-Event mode)	Focal length	4 mm
		Gross weight	0,7 kg
		Digital zoom	Yes
Video Content Analysis (VCA)	Tripwire Detection, Intrusion Detection, Region Entrance, Region Exit	Dynamic range (WDR)	120 dB
		Electronic shutter	1/3 - 1/100000 s
		Functions	Scene Change Detection, Region of Interest
Compatible with Secoris	Yes		
White light LEDs (up to)	30 m	Backlight compensation	WDR, BLC, HLC
Technology	IP	Housing material	Metal
Design	Dome	Height	128 mm
Compatible with Secvest	Yes	Horizontal angle of view	95 °
Compatible with wAppLoxx	Yes	Camera type	Dome
Vertical angle of view	49 °	Compatible with	ABUS NVR/DVR, ABUS Link Station App, Synology Surveillance Station 6.0.1+
Other features	Object Classification Person/Vehicle		
Compatible with wAppLoxx Pro	Yes	Length	139 mm
		Power consumption	7 W
Compatible with ABUS Link Station	Yes	Max. resolution @ frame rate	2688 x 1520 @ 30 fps
Dimensions	(LxBxH) 139x139x128 mm	Max. operating temperature	60 °C
Alarming	E-Mail, NAS, FTP		
Connections	1 x RJ45, 1 x DC	Max. humidity	95 %
Number of users	32	Microphone	Yes
Number of streams	3	Min. operating temperature	-25 °C
Audio	Microphone		
Resolution	4 MP	Minimum illumination (color)	0,0005 lx
Resolution modes	Stream 1: 2688 x 1520 @ 25 fps, Stream 2: 640 x 480 @ 25 fps, Stream 3: 1920 x 1080 @ 10 fps	Net weight	1 kg
		Video network bandwidth	32 kBit/s - 8 MBit/s
		LAN network access	RJ45 10M/100M self-adaptive
Motion detection	8 zones	Network camera protocols	IPv4/v6, HTTP, HTTPS, FTP, SMTP, UPnP, DNS, DynDNS, NTP, RTSP, TCP, UDP, DHCP, ABUS Server, P2P, QoS, 802.1X, IGMP, Bonjour, PPPoE, SNMP
Image sensor	1/1.8" Progressive Scan CMOS		
Pixels (effective)	2688(H) x 1520(V) pixel		
Image integration	Yes		
Frame rate	1/16, 1/8, 1/4, 1/2, 1, 2, 4, 6, 8, 10, 12, 15, 16, 18, 20, 22, 25, 30 fps	Lens	Fix

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Technical Data:

PoE Standard	IEEE 802.3af
Private zones	4
Noise reduction	3D DNR
IP protection class	67
DC voltage supply	12 (+/-25 %) V
Storage medium	microSD card, 256 GB (opt.)
Language of instructions	DE, UK, FR, NL, DK
OSD language	DE, UK, FR, NL, DK, IT

Power consumption	600 mA
Supported browsers	IE11, Mozilla Firefox, Google Chrome, MS Edge
Encryption	HTTPS, TLS 1.1/1.2
Video compression	Stream 1: H.264, H.265, Dynamic GOP (+), Stream 2: H.264, H.265, MJPEG, Stream 3: H.264, H.265
Video system	IP
White balance	AWB, Manual
White light LEDs	2 C62