D/n IR HD 1080p network outdoor dome

Art. no. TVIP72500

- HD 1080p resolution: 1920 x 1080 pixels
- Real-time video stream at 25 frames per second
- Vandalproof and weatherproof network outdoor dome camera (IP66)
- Day & night function with integrated IR LEDs (24/7 operation)
- PoE function – a LAN cable for video images and power supply
- Variable lens for viewing angles of 115° - 37° (focal length 2.7 - 9.0 mm)
- Adjustable IR intensity to fit the required angle of view
- Analog video output for easy maintenance

This dome camera takes real-time images in HD 1080p resolution and feeds them into an IP network. The robust vandalproof dome is a discreet watchman for professional outdoor use. Extensive areas can be recorded optimally thanks to 1080p resolution and details, such as license plates, easily recognized. Operating and accessing the video images occurs via VMS software, web browser or app.

Professional surveillance in 24/7 operation
This dome camera is specially suitable for 24/7 outdoor operation e.g. on company premises, yards or parking lots. It records all the details of events in HD resolution – for extremely detail-rich images and high level authenticity. Thanks to the integrated IR lighting, the camera produces excellent pictures in the day or night.

Optimally protected – from weather conditions and use of force
The housing with protection class IP66 defies more than just rain and snow. It also provides robust protection against any manipulation attempts or pure force. Aggressive perpetrators have no chance of getting away from the surveillance using blind destructiveness.
Variofocal lens plus adjustable IR intensity
The integrated variofocal lens with a horizontal angle of view of 37° - 115° enables the image area to be exactly aligned on the situation on site. The IR lighting can be set for the required area, which avoids overexposed faces, for example.
Easy installation and configuration

An analog video output and the PoE function allow the camera to be installed and set up quickly and efficiently by the electrician.
Recording and video management
For recording, a network, hybrid recorder or a NAS (Network Attached Storage) is used. Video management is done using ABUS VMS software. The "Express" version is included in the scope of delivery, additional security functions are available as an upgrade.

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Technical Data:

Dimensions	(HxØ) 100 x145 mm	Min. operating temperature	-10 °C
Alarm input (NO/NC)	1	Minimum illumination (color)	0.5
Alarming	E-Mail / FTP / HTTP notification / relay output / network drive	Minimum illumination (IR)	0
Resolution modes	1920 x 1080, 1280 x 1024, 1280 x 960, 1280 x 720, 1024 x 768, 640 x 480, 320 x 240 pixel	Video network bandwidth	32 kBit/s − 10 MBit/s
		LAN network access	RJ45
		Network camera protocols	Bonjour, TCP/IP, DHCP, PPPoE, ARP, ICMP, FTP, SMTP, DNS, NTP, UPnP, RTSP, RTP, HTTP, TCP, UDP, 3GPP/ISMA RTSP
Motion detection	3 zones		
Image sensor	1/4" Progressive Scan CMOS		
Pixels (effective)	1920(H) x 1080(V) pixel		
Pixels (total)	1920(H) x 1080(V) pixel	Lens	2,7 − 9 mm
Frame rate	MJPEG: 1920 x 1080 @ 25 fps, MJPEG: 640x480 @ 25 fps, MPEG-4: 1920 x 1080 @ 15 fps, MPEG-4: 640x480 @ 25 fps, H.264: 1920 x 1080 @ 25 fps, H.264: 640x480 @ 25 fps fps	Optical zoom	3,3x
		PoE	802.3af
		Private zones	1
		Noise reduction	DNR
		Relay output	1
		IP protection class	66
		Pan/tilt area	Manual, 355° / 70°
Width	145 mm	Software	ABUS VMS, Internet Explorer 6, Safari, Mozilla Firefox
Focal length	2,7 − 9,0 mm		
Digital zoom	10	DC voltage supply	12 V
Electronic shutter	1 ~ 1/7780 seconds	Storage medium	Micro-SD-Karte
Backlight compensation	Soft-WDR, BLC	Power consumption	750 mA
Height	100 mm	Day/night switching	IR cut can be swivelled electromagnetically
Horizontal angle of view	37 − 115 °		
IR LEDs	24	Encryption	HTTPS SSLv3
IR range	15 m	Amplifier control	0-9
Camera type	Network outdoor dome camera	Video output	1 x Cinch (CVBS)
		Video compression	H.264, MPEG-4, MJPEG
Compatible with	TVVR35000, TVVR70020, HDVR 2.0, HDVR 3.0, ABUS VMS	Pre-alarm/post-alarm memory	3 pre-alarm images, 1 event image, 3 post-alarm images s
Humidity	0 − 85	White balance	Ja
Max. resolution @ frame rate	1920 x 1080 @ 25 fps	Certifications	CE, RoHS, Reach
Max. operating temperature	50 °C		
Max. humidity	85 %		