ABUS IP video surveillance 4MPx mini dome camera

Detailed monitoring in any wind and weather conditions

With a detailed, ultra-high resolution of 2560 x 1440 pixels, the TVIP44510 4MPx Mini Dome Camera records 25 frames per second and provides razor-sharp images for home or office use. With its sturdy and weather-protected housing featuring protection class IP67, the dome camera can be used either indoors or outdoors.

Ideal for use in entrance areas

The camera is ideally suited for monitoring entrance areas thanks to its built-in motion sensors and powerful True WDR function for backlight compensation. It also has infrared LEDs, which are activated in the dark. The installation is carried out without cable clutter: Only one cable is required by means of power supply via the network cable (PoE). The integrated microSD card slot can be used to record video directly on the camera.

Access to live images & recordings: secure and easy

The camera simply connects directly to the ABUS Link Station app on the smartphone or tablet via an encrypted end-to-end connection (E2E) - and without any settings on the router. With the Lite version of the app, up to 60 minutes of data stream (live view/playback) per month via Internet or Wi-Fi are completely free. Or with the ABUS Link Station Pro: Buy once and access unlimited data forever.

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The effective IR range will depend on the installation location.

Technologies

- 4MPx camera for indoors and outdoors
- Detailed QHD (4MPx) resolution of 2560 x 1440 pixels at 25 frames/second
- True WDR image enhancement: Clear detail even with backlighting and strong contrasts
- Integrated software motion detection
- With H.265 Plus provides 6 times more recording capacity
- Integrated IR LEDs for optimal night vision
- Easy mobile access with the ABUS Link Station App - no router settings required
- Capacity to send images by email
- PoE (Power over Ethernet)-compatible

Technical data - ABUS IP video surveillance 4MPx mini dome camera

Alarming	Email
Aperture	F1.6
Automatic aperture control	No
Base event	Motion detection
Colour	White
Compatible mounts	TVAC31500
Compatible with	TVVR36xxx / TVVR33xxx / NVRxxxxx
Compatible with Secvest	Yes
Compatible with Smartvest	No
Compatible with wAppLoxx	Yes
DC voltage supply	12 V
Day/night switching	Auto / Manual / Schedule
Dimensions	(Ø x H) 111 x 82,4 mm
Dynamic range (WDR)	120 dB
Focal length	2,8 mm
Gross weight	0,47 kg
Horizontal viewing angle	98 °
Housing material	Metal
IP protection class	67
IR LEDs	Yes
IR range (up to)	30 m
IR swivel filter	Yes
Image enhancement	BLC / 3D DNR
Image sensor	1/3" CMOS

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Image settings	Brightness / Contrast / Saturation / Sharpness / Mirroring
Lens mount	M12
Loudspeaker	No
Max. humidity	95 %
Max. operating temperature	60 °C
Max. resolution @ frame rate	2560 x 1440 @ 25/30 fps
Microphone	No
Min. humidity	10 %
Min. operating temperature	-30 °C
Minimum illumination (IR)	0 lx
Minimum illumination (colour)	0,01 lx
Net weight	0,32 kg
Network access	1x RJ-45 10/100 Mbit/s self-adaptive Ethernet Anschluss
Network protocols	TCP/IP / ICMP / HTTP / HTTPS / FTP / DHCP / DNS / DDNS / RTP / RTSP / RTCP / PPPoE / NTP / UPnP / SMTP / IPv6
Noise reduction	3D DNR
Number of users	32
OSD language	DE / UK / FR / NL / DK / IT / PL / ES / SE
Optical Wave Length	850 nm
PSTI conformity required	No
PoE standard	802.3af
Power consumption	6 W
Private zones	4
Protection class IK	10
Recording modes	Manual / time schedule / motion detection
Resolution modes	2560 x 1440 / 2304 x 1296 / 1920 x 1080 @ 25/30 fps
Shutter speed	1/3s - 1/100,000s
Software	ABUS Link Station (iOS & Android) / IP Installer
Storage medium	MicroSD (max. 128GB) / NAS
Supported browsers	Internet Explorer, Edge, Chrome, Firefox, Safari
Technology	Network
User levels	3
Video compression	H.264 / H.264 Plus / H.265 / H.265 Plus / MJPEG
White balance	Auto white balance (AWB) / incandescent lamp / warm light / natural light / fluorescent lamp