

# ABUS IP video surveillance 4MPx mini dome camera

Art. no. TVIP44510

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- 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
- Capacity to send images by email
- Web and mobile access to live images using the IPCam Plus app or browser
- PoE (Power over Ethernet)-compatible

## 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.

## Worldwide access to live images incl. zooming

It is possible to gain mobile access to live images and operate the optical zoom online, with the added convenience of doing so using a smartphone or tablet app. What's more, the camera can also send video data by email.

The effective IR range will depend on the installation location. If there are surfaces that absorb light or no



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objects that reflect IR light in the field of view, the IR range will be reduced and/or the video image will be too dark. Furthermore, reflective objects in the immediate vicinity of the camera (e.g. roof gutter or wall) may also result in the reflection of IR light, which can disrupt the image.

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## Technical Data:

IK protection class	10
ONVIF	Profile S / Profile G
Color	White
Image settings	Brightness / Contrast / Saturation / Sharpness / Mirroring
Image enhancement	BLC / 3D DNR
Technology	IP
Compatible with Secvest	No
Compatible with wAppLoxx	No
Compatible with Smartvest	Yes
Min. humidity	10
Automatic shutter	No
Basic event	Motion detection
Dimensions	(∅ x H) 111 x 82,4 mm
Alarming	Email
Number of users	32
Resolution modes	2560 x 1440 / 2304 x 1296 / 1920 x 1080 @ 25/30 fps
Recording modes	Manual / time schedule / motion detection
User levels	3
Image sensor	1/2.8" CMOS
Aperture	F1.6
Focal length	2,8 mm
Gross weight	0,47 kg
Dynamic range (WDR)	120 dB
Housing material	Metal
Horizontal angle of view	98 °
IR LEDs	Yes
IR range (up to)	30 m
IR cut filter	Yes
Compatible with	TVVR36xxx / TVVR33xxx / NVRxxxxx
Loudspeaker	Yes
Power consumption	6 W

Max. resolution @ frame rate	2560 x 1440 @ 25/30 fps
Max. operating temperature	60 °C
Max. humidity	95 %
Microphone	Yes
Min. operating temperature	-30 °C
Minimum illumination (color)	0,01 lx
Minimum illumination (IR)	0 lx
Net weight	0,32 kg
Network protocols	TCP/IP / ICMP / HTTP / HTTPS / FTP / DHCP / DNS / DDNS / RTP / RTSP / RTCP / PPPoE / NTP / UPnP / SMTP / IPv6
Network access	1x RJ-45 10/100 Mbit/s self-adaptive Ethernet Anschluss
Lens mount	M12
Optical wavelength	850 nm
PoE Standard	802.3af
Private zones	4
Noise reduction	3D DNR
IP protection class	67
Software	IPCam Plus (iOS & Android) / IP Installer
DC voltage supply	12 V
Storage medium	MicroSD (max. 128GB) / NAS
OSD language	DE / UK / FR / NL / DK / IT / PL / ES / SE
Day/night switching	Auto / Manual / Schedule
Supported browsers	Internet Explorer, Edge, Chrome, Firefox, Safari
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