ABUS IP video surveillance 2MPx motor-zoom lens tube camera

Art. no. TVIP62520

- 2MPx camera for indoors and outdoors
- Detailed full HD (2MPx) resolution of 1920 x 1080 pixels at 25 frames/second
- True WDR image enhancement: Clear detail even with backlighting and strong contrasts
- Stepless adjustable focal length via App or Browser (motor-zoom lens)
- 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

Keep a close eye on all situations with variable zoom
With a detailed high resolution of 1920 x 1080 pixels (2 megapixels), the TVIP62520 2MPx Motor Zoom Lens Tube Camera records 25 frames per second. The infinitely variable 4x optical zoom enables you to zoom in on any situation of interest with clear image details and to zoom out again to gain an overview of a larger area. This makes the camera a particularly versatile surveillance solution for the home or the office. With its sturdy, weather-protected housing featuring protection class IP67, it can be used both 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. Power is supplied via the network cable (PoE) or via Wi-Fi, meaning only one power cable is required and installation can be carried out without a mess of cables. The integrated microSD card slot (backup) 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 required Wi-Fi connection is easy to set up using the WPS button.

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

Technical Data:

ONVIF	Profile S / Profile G	Max. operating temperature	60 °C
Color	White	Max. humidity	95 %
Image settings	Brightness / Contrast / Saturation / Sharpness / Mirroring	Microphone	Yes
		Min. operating temperature	-30 °C
Image enhancement	BLC / 3D DNR	Minimum illumination (color)	0,01 lx
Technology	IP		
Compatible with Secvest	No	Minimum illumination (IR)	0 lx
Compatible with wAppLoxx	No	Net weight	0,382 kg
Compatible with Smartvest	Yes	Network protocols	TCP/IP / ICMP / HTTP / HTTPS / FTP / DHCP / DNS / DDNS / RTP / RTSP / RTCP / PPPoE / NTP / UPnP / SMTP / IPv6
Min. humidity	10		
Automatic shutter	No		
Basic event	Motion detection		
Dimensions	(Ø x L) 105 x 294,5 mm		
Alarming	Email	Network access	1x RJ-45 10/100 Mbit/s self-adaptive Ethernet Anschluss
Number of users	32		
Resolution modes	1920 x 1080 / 1280 x 960 / 1280 x 720 @ 25/30 fps		
		Lens mount	F14
Recording modes	Manual / time schedule / motion detection	Optical wavelength	850 nm
		PoE Standard	802.3af
User levels	3	Private zones	4
Image sensor	1/2.8" CMOS	Noise reduction	3D DNR
Aperture	F2.0	IP protection class	67
Focal length	2,8 - 12 mm	Software	IPCam Plus (iOS & Android) / IP Installer
Gross weight	0,724 kg		
Dynamic range (WDR)	120 dB	DC voltage supply	12 V
Housing material	Metal	Storage medium	MicroSD (max. 128GB) / NAS
Horizontal angle of view	99.6° - 35 °	OSD language	DE / UK / FR / NL / DK / IT / PL / ES / SE
IR LEDs	Yes		
IR range (up to)	30 m	Day/night switching	Auto / Manual / Schedule
IR cut filter	Yes	Supported browsers	Internet Explorer, Edge, Chrome, Firefox, Safari
Compatible with	TVVR36xxx / TVVR33xxx / NVRxxxxx		
		Video compression	H.264 / H.264 Plus / H.265 / H.265 Plus / MJPEG
Loudspeaker	Yes		
Power consumption	10 W	White balance	Auto white balance (AWB) / incandescent lamp / warm light / natural light / fluorescent lamp
Max. resolution @ frame rate	1920 x 1080 @ 25/30 fps		