

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

Art. no. TVIP62520

Page 1 of 3



- 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. 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.

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Page 2 of 3

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.

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Page 3 of 3

Technical Data:

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	(\emptyset x L) 105 x 294,5 mm
Alarming	Email
Number of users	32
Resolution modes	1920 x 1080 / 1280 x 960 / 1280 x 720 @ 25/30 fps
Recording modes	Manual / time schedule / motion detection
User levels	3
Image sensor	1/2.8" CMOS
Aperture	F2.0
Focal length	2,8 - 12 mm
Gross weight	0,724 kg
Dynamic range (WDR)	120 dB
Housing material	Metal
Horizontal angle of view	99.6° - 35 °
IR LEDs	Yes
IR range (up to)	30 m
IR cut filter	Yes
Compatible with	TVVR36xxx / TVVR33xxx / NVRxxxxx
Loudspeaker	Yes
Power consumption	10 W
Max. resolution @ frame rate	1920 x 1080 @ 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	0,382 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	F14
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