

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

Art.-Nr. TVIP42520

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Keep a close eye on all situations with variable zoom

With a detailed, high resolution of 1920 x 1080 pixels (2 megapixels), the TVIP42520 2MPx Motor Zoom Lens Dome 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.

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

- 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 2 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 2MPx motor-zoom lens dome camera

| | |
|----------------------------|----------------------------------|
| Alarming | Email |
| Aperture | F2.0 |
| Automatic aperture control | No |
| Base event | Motion detection |
| Colour | White |
| 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) 141,2 x 98,6 mm |
| Dynamic range (WDR) | 120 dB |
| Focal length | 2,8 - 12 mm |
| Gross weight | 1,055 kg |
| Horizontal viewing angle | 99.6° - 35 ° |
| Housing material | Metal / Plastic |
| IP protection class | 67 |
| IR LEDs | Yes |
| IR range (up to) | 30 m |
| IR swivel filter | Yes |
| Image enhancement | BLC / 3D DNR |
| Image sensor | 1/2.8" CMOS |

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| | |
|-------------------------------|---|
| Image settings | Brightness / Contrast / Saturation / Sharpness / Mirroring |
| Lens mount | F14 |
| Loudspeaker | No |
| Max. humidity | 95 % |
| Max. operating temperature | 60 °C |
| Max. resolution @ frame rate | 1920 x 1080 @ 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 | 0,63 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 |
| PoE standard | 802.3af |
| Power consumption | 10 W |
| Private zones | 4 |
| Protection class IK | 10 |
| Recording modes | Manual / time schedule / motion detection |
| Resolution modes | 1920 x 1080 / 1280 x 960 / 1280 x 720 @ 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 | IP |
| 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 |