

# ABUS IP video surveillance 2MPx Wi-Fi mini dome camera

Art.-Nr. TVIP42560

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Detailed monitoring in any wind and weather conditions

With a detailed high resolution of 1920 x 1080 pixels, the TVIP42560 WLAN HD 1080p Outdoor Dome Camera records 25 frames per second and can be used as a versatile surveillance solution for home or office. With its sturdy, weather-protected housing featuring protection class IP67, the dome camera can be used both indoors and outdoors.

Ideal installation: Entrance area

The camera is particularly suitable for monitoring entrance areas thanks to its built-in motion sensors and WDR function for backlight compensation. The integrated microSD card slot for internal data storage functions as a back up solution. In addition, the camera has integrated infrared LEDs, which are automatically activated in the dark. The camera is installed without any annoying cable spaghetti. This can be achieved in two different ways: Power can be supplied via the network cable (PoE), or the camera can be operated via WLAN so that only the power cable needs to be laid.

Worldwide access to live images

It is possible to gain mobile access to live images online, with the extra convenience of doing so using a smartphone or tablet app. What's more, the camera also offers the option of sending the video data by email. The WPS button is used to facilitate setting up the WLAN connection required for this.

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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. 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 disturb the image.

## Technologies

- 2MPx Wi-Fi camera for indoors and outdoors
- Detailed full HD (2MPx) resolution of 1920 x 1080 pixels at 25 frames/second
- With DWDR function for backlight compensation – ideal for entrance areas
- Integrated software motion detection
- Integrated IR LEDs for optimal night vision
- Capacity to send images by email
- Capacity to back up data via the integrated microSD card slot
- Web and mobile access to live images using the IPCam Plus app or browser
- WPS button for easy set-up of the Wi-Fi connection
- PoE (Power over Ethernet)-compatible

## Technical data - ABUS IP video surveillance 2MPx Wi-Fi mini dome camera

|                           |  |
|---------------------------|--|
| Alarming                  | Email  |
| Aperture                  | F2.0   |
| Channel width             | 20 MHz   |
| Colour                    | White  |
| Compatible with           | TVVR36xxx / TVVR33xxx / NVRxxxxx                   |
| Compatible with Secvest   | No   |
| Compatible with Smartvest | Yes  |
| Compatible with wAppLoxx  | No   |
| DC voltage supply         | 12 V   |
| Day/night switching       | Auto / Manual / Schedule                           |
| Dimensions                | (Ø x H) 110 x 82 mm                                |
| Encryption                | 64/128-bit WEP / WPA/WPA2 / WPA-PSK/WPA2-PSK / WPS |
| Focal length              | 2,8 mm   |
| Frequency range           | 2,4 - 2,4835 GHz                                   |
| Gross weight              | 0,882 kg   |
| Horizontal viewing angle  | 106 °  |
| Housing material          | Metal / Plastic                                    |
| IP protection class       | 67   |
| IR LEDs                   | Yes  |

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## Technical data - ABUS IP video surveillance 2MPx Wi-Fi mini dome camera

|                               |   |
|-------------------------------|---|
| IR range (up to)              | 20 m  |
| IR swivel filter              | Yes   |
| Image enhancement             | BLC / Digital WDR   |
| Image sensor                  | 1/2.8" CMOS   |
| Image settings                | Brightness / Contrast / Saturation / Sharpness / Mirroring  |
| Lens mount                    | M12   |
| Loudspeaker                   | Yes   |
| Max. humidity                 | 95 %  |
| Max. operating temperature    | 60 °C   |
| Max. resolution @ frame rate  | 1920 x 1080 @ 25/30 fps   |
| Microphone                    | Yes   |
| Min. operating temperature    | -30 °C  |
| Minimum illumination (IR)     | 0 lx  |
| Minimum illumination (colour) | 0,028 lx  |
| Net weight                    | 0,5 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             | 5,3 W   |
| Private zones                 | 4   |
| Recording modes               | Manual / time schedule / motion detection   |
| Resolution modes              | 1920 x 1080 / 1280 x 960 / 1280 x 720 @ 25/30 fps   |
| Sensitivity                   | 11b: -90dBm / 11g: -75dBm / 11n: -74dBm   |
| Software                      | IPCam Plus (iOS & Android) / iDVR Plus (iOS & Android) / IP Installer   |
| Storage medium                | MicroSD (max. 128GB) / NAS  |
| Supported browsers            | Internet Explorer, Edge, Chrome, Firefox, Safari  |
| Technology                    | IP  |
| Transmission power            | 11b: 17 +/- 1,5dBm / 11g: 14 +/- 1,5dBm / 11n: 12,5 +/- 1,5dBm  |
| User levels                   | 3   |
| Video compression             | H.264 / MJPEG   |
| WLAN network access           | IEEE802.11b/g/n / 11b @ 11Mbit/s / 11g @ 54Mbit/s / 11n @ 150Mbit/s   |
| White balance                 | Auto white balance (AWB) / incandescent lamp / warm light / natural light / fluorescent lamp                  |

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|                |                                       |
|----------------|---------------------------------------|
| Wireless range | (Depending on installation) 20 - 50 m |
|----------------|---------------------------------------|