

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

Art.-Nr. TVIP82560

Seite 1 von 4



## Monitoring in any wind and weather conditions

With a high, detailed resolution of 1920 x 1080 pixels, the TVIP82560 2MPx WLAN PTZ dome camera records 25 images per second. The robust housing with IP66 protection means the camera is ready for any weather. The viewing and recording area can be steplessly controlled manually, can be swivelled 355° and tilted 90°. For 360° all-round monitoring, incl. 4x optical zoom (viewing angle 32.6°-100.5°).

## Ideal: for large areas

The PTZ camera is ideal for monitoring large areas, such as gardens or large car parks, also thanks to WDR with 120 dB for backlight compensation. Operation is via PoE or WLAN as required. The integrated microSD card slot is used for recording directly in the camera and for playback via browser or app. Thanks to H.265 Plus for strong compression of the video data, the camera records 6x longer than H.264. Motion detection ensures lower memory requirements in advance. The camera also has integrated infrared LEDs for a view of up to 20 meters in darkness/night (depending on the location).

## Access to live images & recordings: secure and easy

The camera simply connects directly to the ABUS Link Station app on the smartphone or tablet - 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.

## Technologies

- 2MPx Wi-Fi PTZ camera for indoors and outdoors
- Full HD resolution (1920 x 1080 pixels) at 25 fps and 32,6° - 100,5° viewing angle for more detail in the picture
- WDR (120 dB) for more detail even at backlighting and strong contrasts
- Continuously pan, tilt and zoom via app or browser: for a 360° panoramic view at focal lengths of 2.8-12mm and

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

Art.-Nr. TVIP82560

Seite 2 von 4

4x optical zoom (motorized zoom lens)

- Motion detection via software directly in the camera for low storage requirements and fast finding of the desired recording
- H.265 Plus zum Komprimieren der Videodaten und 6x länger Aufzeichnen
- Integrated IR LEDs for best visibility at night/darkness, up to 20 meters
- Easy mobile access with the ABUS Link Station App - no router settings required
- Sends pictures via e-mail or FTP
- PoE (Power over Ethernet)-fähig

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

|                            |  |
|----------------------------|--|
| Alarming                   | Email  |
| Aperture                   | F1.6 - F2.7  |
| Audio input                | Yes  |
| Audio output               | Yes  |
| Automatic aperture control | Yes  |
| Base event                 | Motion detection                                   |
| Channel width              | 20 MHz   |
| Colour                     | White  |
| Compatible mounts          | TVAC31530  |
| Compatible with            | TVVR36xxx / TVVR33xxx / NVRxxxxx                   |
| Compatible with Secvest    | Yes  |
| Compatible with Smartvest  | Yes  |
| Compatible with wAppLoxx   | Yes  |
| DC voltage supply          | 12 V   |
| Day/night switching        | Auto / Manual / Schedule                           |
| Dimensions                 | (Ø x H) 130,7 x 101,7 mm                           |
| Dynamic range (WDR)        | 120 dB   |
| Encryption                 | 64/128-bit WEP / WPA/WPA2 / WPA-PSK/WPA2-PSK / WPS |
| Focal length               | 2,8 - 12 mm  |
| Frequency range            | 2,4 - 2,4835 GHz                                   |
| Gross weight               | 0,818 kg   |
| Horizontal viewing angle   | 32,6 – 100,5 °                                     |
| Housing material           | Metal / Plastic                                    |
| IP protection class        | 66   |
| IR LEDs                    | Yes  |
| IR range (up to)           | 20 m   |
| IR swivel filter           | Yes  |
| Image enhancement          | BLC / WDR  |
| Image sensor               | 1/3" CMOS  |

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

Art.-Nr. TVIP82560

Seite 3 von 4

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

|                               |   |
|-------------------------------|---|
| Image settings                | Brightness / Contrast / Saturation / Sharpness / Mirroring  |
| Loudspeaker                   | No  |
| Max. humidity                 | 95 %  |
| Max. operating temperature    | 60 °C   |
| Max. resolution @ frame rate  | 1920 x 1080 @ 25/30 fps   |
| Microphone                    | Yes   |
| Min. humidity                 | 10  |
| Min. operating temperature    | -30 °C  |
| Minimum illumination (IR)     | 0 lx  |
| Minimum illumination (colour) | 0,005 lx  |
| Net weight                    | 0,409 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 presets             | 300   |
| Number of users               | 32  |
| ONVIF                         | Profile S / Profile G   |
| OSD language                  | DE / UK / FR / NL / DK / IT / PL / ES / SE  |
| Optical Wave Length           | 850 nm  |
| Pan speed                     | 100° / s  |
| Pan/tilt range                | 0° - 355°   |
| PoE standard                  | 802.3af   |
| Power consumption             | 12,2 W  |
| Private zones                 | 4   |
| Protection class IK           | 10  |
| Recording modes               | Manual / time schedule / motion detection   |
| Resolution                    | 2 MP  |
| Resolution modes              | 1920 x 1080 / 1280 x 960 / 1280 x 720 @ 25/30 fps   |
| Sensitivity                   | 11b: -90dBm / 11g: -75dBm / 11n: -74dBm   |
| Shutter speed                 | 1s - 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                    | Network   |
| Tilt speed                    | 100° / s  |
| Transmission power            | 11b: 17 +/- 1,5dBm / 11g: 14 +/- 1,5dBm / 11n: 12,5 +/- 1,5dBm  |
| User levels                   | 3   |

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

Art.-Nr. TVIP82560

Seite 4 von 4

---

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

|                     |  |
|---------------------|--|
| Video compression   | H.265 Plus / H.265 / H.264 Plus / 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 |
| Wireless range      | (Depending on installation) 20 - 50 m  |