

# ABUS IP video surveillance 6-Channel Wi-Fi complete set

Art.-Nr. TVVR36511D

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## Video surveillance set for continuous monitoring

This complete set makes it easier to install video surveillance indoors or in outdoor areas. The set contains a 6-channel network Wi-Fi video recorder including a built-in hard disk drive with 1TB of storage space for approx. six weeks of continuous recording, one outdoor Wi-Fi cameras, two power supply units and accessories.

## Professional recording technology that is easy to operate

Depending on the setting, the recorder starts recording manually, following a time schedule or using a motion sensor. It can be operated conveniently using a mouse or via the ABUS iDVR Plus app. The video images are stored in brilliant quality, only take up a small amount of space on the hard disk drive and have been optimised for quick network access. The IP67 protection class cameras have a WDR function for optimum backlight compensation and are ideal for continuously monitoring outdoor or entrance areas. A total of up to six ABUS cameras (four Wi-Fi + two via the network) can be integrated into the system.

## Quick and easy installation

Video recorders and routers are connected using a network cable for installation. As the recorder has its own access point (Wi-Fi hotspot), plug-and-play installation wizard and WPS function, wireless connection of the Wi-Fi outdoor cameras to the video recorder can be carried out quickly and easily. The network cable between the video recorder and router is then only required if external access to the system is to be provided.

## Technologies

- Complete set with 6-channel Wi-Fi recorder, 1 Wi-Fi outdoor cameras, 1 TB hard disk drive, 2 power supply units and accessories
- Includes access point for max. four Wi-Fi cameras for simple set-up with a router
- Simultaneous live cast from up to six IP cameras (four Wi-Fi cameras and two network cameras)
- Integrated switch function for connecting home appliances via the LAN port (e.g. printer)

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- Outdoor camera with WDR function for backlight compensation, which is ideal for entrance areas
- Compact design and high protection class (IP67) for the Wi-Fi outdoor camera
- Detailed high camera resolution, with 1920 x 1080 pixels at 25 frames/second
- Incl. 1 TB hard disk drive for approx. six weeks of continuous recording
- Recording via motion detection, following a time schedule or continuously
- Mobile access via the ABUS iDVR app

## Technical data - 6-Channel Wi-Fi Video Recorder

|   |   |
|---|---|
| Alarming  | OSD signal, email, CMS  |
| DC voltage supply                                 | 12 V  |
| Dimensions  | 88 x 165 x 90 mm (W x H x D) mm   |
| Housing   | Cube  |
| IP video channels                                 | 6   |
| Max. humidity                                     | 90 %  |
| Max. operating temperature                        | 40 °C   |
| Max. resolution @ frame rate                      | 6MPx @ 25 Fps   |
| Min. operating temperature                        | 0 °C  |
| Net weight  | 0,68 kg   |
| Network access                                    | 1 x RJ45 Router 10/100 Mbps, 3 RJ45 LAN 10/100 Mbps   |
| OSD language                                      | English, German, French, Dutch, Danish, Italian, Polish, Spanish, Swedish                             |
| Performance decoding (local live view & playback) | 4x 2Mpx, 1x 6Mpx  |
| PoE connections                                   | 0   |
| Recording modes                                   | Manual, time schedule, motion detection, alarm  |
| Recording resolution @ frame rate per camera      | 1920 x 1080 @ 25 fps, 1280 x 720 @ 25 fps, 640 x 480 @ 25 fps, 704 x 576 @ 25 fps, 352 x 288 @ 25 fps |
| Resolution HDMI output                            | 1920 × 1080P / 60Hz, 1600 × 1200 / 60Hz, 1280 × 1024 / 60Hz,  |
| Storage medium                                    | 1 x 2,5" SATA HDD   |
| Supported IP cameras                              | TVIP1156x, TVIP21560, TVIP41500, TVIP4x560, TVIP41660, TVIP615x0, TVIP6x560, TVIP82900                |
| Synchronous playback                              | 6   |
| Total network throughput (input/output)           | (50/80) Mbits   |
| Total video channels                              | 6   |
| Video compression                                 | H.264   |
| EAN   | 4043158065916   |

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

|                               |  |
|-------------------------------|--|
| Alarming                      | Email  |
| Aperture                      | F2.0   |
| Automatic aperture control    | No   |
| Base event                    | Motion detection   |
| Channel width                 | 20 MHz   |
| Colour                        | White  |
| Compatible mounts             | TVAC31500  |
| 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) 111 x 82,4 mm                                      |
| Dynamic range (WDR)           | 120 dB   |
| 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                  | 1,1 kg   |
| Horizontal viewing angle      | 115 °  |
| Housing material              | Metal / Plastic  |
| IP protection class           | 67   |
| IR LEDs                       | Yes  |
| IR range (up to)              | 30 m   |
| IR swivel filter              | Yes  |
| Image enhancement             | BLC / 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. humidity                 | 10   |
| Min. operating temperature    | -30 °C   |
| Minimum illumination (IR)     | 0 lx   |
| Minimum illumination (colour) | 0,028 lx   |

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

|                     |   |
|---------------------|---|
| 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  |
| Pan/tilt range      | 0° - 355°   |
| PoE standard        | 802.3af   |
| Power consumption   | 5,3 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   |
| Sensitivity         | 11b: -90dBm / 11g: -75dBm / 11n: -74dBm   |
| 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  |
| Transmission power  | 11b: 17 +/- 1,5dBm / 11g: 14 +/- 1,5dBm / 11n: 12,5 +/- 1,5dBm  |
| User levels         | 3   |
| 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   |
| EAN                 | 4043158158960   |

## Technical data - 2,5" Internal Hard Disk Drive with 1 TB Capacity

|                            |                  |
|----------------------------|------------------|
| Connections                | S-ATA            |
| Dimensions                 | 70 x 10 x 100 mm |
| Height                     | 10 mm            |
| Length                     | 100 mm           |
| Max. operating temperature | 60 °C            |
| Min. operating temperature | 0 °C             |
| Net weight                 | 0,095 kg         |
| Power consumption          | 1,4 W            |
| Storage capacity           | 1.000            |

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## Technical data - 2,5" Internal Hard Disk Drive with 1 TB Capacity

|       |               |
|-------|---------------|
| Width | 70 mm         |
| EAN   | 4043158063196 |