

# Video Surveillance Set: Network Video Recorder + 2 Outdoor Wi-Fi Dome Cameras

Art.-Nr. TVVR36021

Seite 1 von 4



## 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 video recorder including a built-in hard disk drive with 1TB of storage space for approx. six weeks of continuous recording, two outdoor dome cameras, three 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 IP66 protection class dome cameras have a WDR function for optimum backlight compensation and are ideal for continuously monitoring outdoor or entrance areas. Up to six (four PoE + two) ABUS cameras can be integrated into the system.

## Quick and easy installation

The recorder's PoE interfaces ensure that data and electricity are transmitted quickly and easily via network cable. The cameras can also be integrated wirelessly via a WLAN router - for a separate power supply.

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

- Complete set with four-channel recorder, two Wi-Fi outdoor dome cameras, 1 TB hard disk drive, three power supply units and accessories

# Video Surveillance Set: Network Video Recorder + 2 Outdoor Wi-Fi Dome Cameras

Art.-Nr. TVVR36021

Seite 2 von 4

- Recorder with four PoE (Power over Ethernet) interfaces for directly connecting ABUS cameras without network configuration
- Option to extend to max. six IP cameras via LAN or Wi-Fi (with network configuration)
- Simple, intuitive operation using the mouse via monitor or TV (HDMI/VGA connection)
- Compact recorder for recording via motion detection, according to a time schedule or continuously
- Access to live images and recordings using the free ABUS iDVR app, a web browser or the software included
- Incl. 1 TB hard disk drive for approx. six weeks of continuous recording
- Compact, discreet LAN outdoor camera (IP66) with night vision function
- HD WLAN outdoor dome camera with 1280 x 720 pixel resolution at 25 frames/second
- WLAN outdoor dome camera with WDR function for backlight compensation (e.g. entrance areas)

## Technical data - 4-Channel Network Digital Recorder + 1 TB HDD

|   |  |
|---|--|
| Alarming                                  | Acoustic warning signal, OSD signal, e-mail  |
| Analogue video channels                   | 0  |
| Audio                                     | Line In: 1 x Cinch (2,0 V p-p, 1000 $\Omega$ ), Audio Out: 1 x Cinch (600 $\Omega$ ) |
| Certifications                            | CE   |
| Control                                   | Mouse  |
| DC voltage supply                         | 48 V   |
| DDNS                                      | Yes  |
| Dimensions                                | 200 x 45 x 200 mm (W x H x D) mm   |
| HD-SDI video channels                     | 0  |
| Height                                    | 45 mm  |
| Hybrid-capable                            | No   |
| IP video channels                         | 6  |
| Language of instructions                  | DE, UK, FR, NL, DK, PL, RU, SWE, IT, ES  |
| Language packing                          | DE, UK, FR, NL, DK, PL, RU, SWE, IT, ES  |
| Length                                    | 200 mm   |
| Loi Sarkozy compliant (only valid for FR) | Yes  |
| Max. operating temperature                | 50 °C  |
| Min. operating temperature                | -10 °C   |
| Mobile access                             | Yes  |
| Monitor outputs                           | HDMI, VGA  |
| NTP                                       | Yes  |
| Net weight                                | 0,8 kg   |
| Network access                            | 1 x RJ45 10/100 Mbps   |
| Network camera protocols                  | ABUS network cameras   |
| Network functions                         | Live view, playback, data export,  |
| Number of users                           | 31   |

# Video Surveillance Set: Network Video Recorder + 2 Outdoor Wi-Fi Dome Cameras

Art.-Nr. TVVR36021

Seite 3 von 4

## Technical data - 4-Channel Network Digital Recorder + 1 TB HDD

|  |  |
|--|--|
| OSD language                                       | DE, UK, FR, NL, DK, PL, RU, SWE, IT, ES  |
| Operating mode                                     | Triplex  |
| Power consumption                                  | 10 W   |
| Pre/post alarm memory                              | 0 - 900 / 5 - 900  |
| Recording modes                                    | Manual, schedule, motion detection, alarm, motion detection and alarm, motion detection or alarm |
| Recording resolution @ frame rate per camera (PAL) | 6 x 720p @ 6 MBit/s  |
| Relay output                                       | No   |
| Search modes                                       | By event, date and time, smart search  |
| Simultaneous network access                        | 128 camera connections   |
| Software   | ABUS CMS Software  |
| Storage  | 2 x USB 2.0  |
| Storage medium                                     | 1 x 2,5" SATA HDD, 1TB   |
| Total frame rate (PAL)                             | 25   |
| Total network throughput (input/output)            | (40/50) Mbits  |
| Total video channels                               | 6  |
| User levels  | 2  |
| Views  | 1 / 4 / 6  |
| Width  | 200 mm   |
| EAN  | 4043158062205  |

## Technical data - 2 Network Outdoor Dome Cameras + Accessory

|                          |   |
|--------------------------|---|
| Alarming                 | E-Mail  |
| Amplifier control        | AGC   |
| Backlight compensation   | BLC, DWDR                                       |
| Camera type              | Day/Night Outdoor Dome Camera                   |
| Certifications           | CE, RoHS, Reach                                 |
| Connections              | 1 x RJ45, 1 x DC                                |
| DC voltage supply        | 12 V  |
| Day/night switching      | Electromechanical IR-cut filter, Color/B-W      |
| Electronic shutter       | 1/3 - 1/100000 s                                |
| Encryption               | 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS |
| Focal length             | 4 mm  |
| Frame rate               | 25 fps @ 1280x960, 25 fps @ 1280x720            |
| Height                   | 82 mm   |
| Horizontal viewing angle | 73,1 °  |
| IP protection class      | 66  |
| IR LEDs                  | 30  |

# Video Surveillance Set: Network Video Recorder + 2 Outdoor Wi-Fi Dome Cameras

Art.-Nr. TVVR36021

Seite 4 von 4

## Technical data - 2 Network Outdoor Dome Cameras + Accessory

|                               |   |
|-------------------------------|---|
| IR range (up to)              | 10 m  |
| Image sensor                  | 1/3" Progressive Scan CMOS  |
| LAN network access            | RJ-45 Ethernet 10/100 Base-T  |
| Language of instructions      | DE, UK, FR, NL, DK, ES, IT, PL, SWE   |
| Language packing              | DE, UK, FR, NL, DK, ES, IT, PL, SWE   |
| Max. humidity                 | 95 %  |
| Max. operating temperature    | 50 °C   |
| Max. resolution @ frame rate  | 1280 x 960 @ 25 fps   |
| Min. operating temperature    | -20 °C  |
| Minimum illumination (IR)     | 0 lx  |
| Minimum illumination (colour) | 0,1 lx  |
| Mobile access                 | Yes   |
| Motion detection              | 8 zones   |
| Net weight                    | 0,5 kg  |
| Network camera protocols      | TCP/IP, ICMP, HTTP, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, 802.1X, IPv6, Bonjour |
| Noise reduction               | DNR   |
| ONVIF                         | Profile S   |
| OSD language                  | DE, UK, FR, NL, DK, ES, IT, PL, SWE   |
| Pixels (effective)            | 1280 x 960 pixel  |
| Pixels (total)                | 1280 x 960 pixel  |
| Power consumption             | 580 mA  |
| Private zones                 | 4   |
| Resolution modes              | 1280 x 960, 1280 x 720, 704 x 576, 352 x 288, 176 x 144   |
| Software                      | ABUS VMS, IPCam App (iOS)   |
| Supported browsers            | Mozilla Firefox, Safari or Internet Explorer 6.x and higher                                       |
| Technology                    | IP  |
| Video compression             | H.264, MJPEG  |
| Video system                  | IP  |
| WLAN network access           | IEEE802.11b, 802.11g, 802.11n   |
| White balance                 | AWB   |
| EAN                           | 4043158066999   |