

# ABUS complete set with hybrid video recorder and 4 analogue mini-dome cameras

Art.-Nr. TVVR33843D

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## Technical data - ABUS complete set with hybrid video recorder and 4 analogue mini-dome cameras

|                                   |                      |
|-----------------------------------|----------------------|
| Application purpose               | General surveillance |
| Article program                   | Performance          |
| Battery - quantity                | 1                    |
| Battery type                      | CR1220               |
| Compatible with Secoris           | No                   |
| Compatible with Secvest           | No                   |
| Compatible with Smartvest         | No                   |
| Compatible with wAppLoxx          | No                   |
| Max. number of video feeds        | 8                    |
| Net weight                        | 5.55 kg              |
| PSTI conformity given             | Yes                  |
| PSTI conformity needed            | Yes                  |
| Product group                     | Video sets           |
| Product security update min until | 2027-06-30           |
| Resolution                        | 5 MP                 |
| WEEE group                        | 09                   |

## Technical data - ABUS 5 megapixel mini dome FlexNiteView analog camera

|                             |                      |
|-----------------------------|----------------------|
| Aperture                    | F2.0                 |
| Application purpose         | General surveillance |
| Article program             | Performance          |
| Construction type of device | Dome                 |
| DC power supply             | 12 (+/-25 %) V       |
| Day/night switching         | ICR/Color/S/W        |
| Dimensions                  | (Ø x L) 80x85 mm     |
| Focal length                | 2,8 mm               |
| Gross weight                | 0.82 kg              |
| Horizontal viewing angle    | 105 °                |
| Housing material            | Metal                |

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## Technical data - ABUS 5 megapixel mini dome FlexNiteView analog camera

|                              |                                                     |
|------------------------------|-----------------------------------------------------|
| IR LEDs                      | Yes                                                 |
| IR range (up to)             | 30 m                                                |
| Image optimization           | BLC / HLC / DWDR                                    |
| Image sensor                 | CMOS                                                |
| Language OSD                 | EN                                                  |
| Max. Air humidity            | 90 %                                                |
| Max. Operating temperature   | 60 °C                                               |
| Max. Resolution @ frame rate | TVI / AHD / CVI: 2960 x 1665 @ 20 fps, CVBS: PAL    |
| Microphone                   | Yes                                                 |
| Min. operating temperature   | -40 °C                                              |
| Minimum illumination (IR)    | 0 lx                                                |
| Minimum illumination (color) | 0.01 lx                                             |
| Net weight                   | 0.31 kg                                             |
| Power consumption            | 3.3 W                                               |
| Product group                | Video                                               |
| Protection class IP          | 67                                                  |
| Resolution                   | 5 MP                                                |
| Resolution modes             | TVI: 5 MPx @ 20 fps, 4 MPx @ 25 fps, 1080p @ 25 fps |
| Vertical angle of view       | 67 °                                                |
| Video output                 | 1 x BNC                                             |
| WEEE group                   | 09                                                  |
| White light LEDs             | 1 St.                                               |
| EAN                          | 4003318867132                                       |

## Technical data - ABUS Analogue HD/8-Channel Hybrid Video Recorder

|                                   |                                                       |
|-----------------------------------|-------------------------------------------------------|
| Alarm generation                  | Acoustic warning signal, OSD signal, e-mail, App Push |
| Article program                   | Performance                                           |
| Audio input                       | 1x Cinch (2.0Vp-p, 1KΩ)                               |
| Audio output                      | 1x Cinch (Line, 1KΩ)                                  |
| Battery - GRS type                | CR1220                                                |
| Battery - quantity                | 1                                                     |
| Compatible with ABUS Link Station | Yes                                                   |
| Compatible with Secoris           | No                                                    |
| Compatible with Secvest           | No                                                    |
| Compatible with Smartvest         | No                                                    |
| Compatible with wAppLoxx          | No                                                    |
| DC power supply                   | 12 V                                                  |
| Gross weight                      | 2.9 kg                                                |
| Height                            | 48 mm                                                 |

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## Technical data - ABUS Analogue HD/8-Channel Hybrid Video Recorder

|                                              |                                                                                                                                     |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Housing                                      | 1U Chassis                                                                                                                          |
| Housing material                             | Metal, Plastic                                                                                                                      |
| Language OSD                                 | DE, UK, FR, NL, DK, IT, PL, ES, SE                                                                                                  |
| Length                                       | 240 mm                                                                                                                              |
| Max. Air humidity                            | 90 %                                                                                                                                |
| Max. Operating temperature                   | 55 °C                                                                                                                               |
| Max. Resolution @ frame rate                 | TVI: 5 MPx (2960 x 1665) @ 20 fps ~ 720p @ 25/30fps, AHD/CVI: 5 MPx (2592 x 1944) @ 20 fps ~ 720p @ 25/30fps, CVBS: supported       |
| Min. operating temperature                   | -10 °C                                                                                                                              |
| Net weight                                   | 2.05 kg                                                                                                                             |
| Network connection                           | 1x RJ-45 10/100/1000 Mbit/s self-adaptive Ethernet Interface                                                                        |
| Network protocols                            | TCP/IP, DHCP, DNS, DDNS, NTP, SMTP, RTSP, NFS, UPnP™, HTTPS, ABUS Server                                                            |
| PSTI conformity given                        | Yes                                                                                                                                 |
| PSTI conformity needed                       | Yes                                                                                                                                 |
| Power                                        | 20 W                                                                                                                                |
| Power consumption excl. hard disk            | 10                                                                                                                                  |
| Product group                                | Video                                                                                                                               |
| Product security update min until            | 2026-12-31                                                                                                                          |
| Recording modes                              | Manual, time schedule, motion detection, alarm, VCA                                                                                 |
| Resolution HDMI output                       | 1920 × 1080 / 60Hz, 1280 × 1024 / 60Hz, 1280 × 720 / 60Hz, 1024 × 768 / 60Hz                                                        |
| Resolution VGA output                        | 1920 × 1080 / 60Hz, 1280 × 1024 / 60Hz, 1280 × 720 / 60Hz, 1024 × 768 / 60Hz                                                        |
| Resolution recording @ frame rate per camera | 8 MPx @ 8 fps, 5 MPx @ 12 fps, 4 MPx @ 15 fps, 8 MPx Lite @ 15 fps, 3 MPx @ 18 fps ~ 1080p/720p/4CIF/VGA/CIF @ 25/30fps             |
| Software                                     | ABUS Link Station App (iOS & Android) / IP Installer                                                                                |
| Storage medium                               | 1x SATA interface (3,5" HDD, max. 10 TB) / NAS                                                                                      |
| Supported IP cameras                         | ABUS IP cameras up to 8 Mpx                                                                                                         |
| Supported browsers                           | Chrome, Edge, IE11 (Plugin)                                                                                                         |
| Synchronized playback                        | 4                                                                                                                                   |
| Total network throughput (input/output)      | 96 MBit/s (32 MBits/64 MBits)                                                                                                       |
| Total video channels                         | 8                                                                                                                                   |
| USB connection                               | 2x USB 2.0                                                                                                                          |
| Video Content Analysis (VCA)                 | Via NVR: 4 channel (TVI) motion detection (person/vehicle) or 2 channel VCA (Intr. Det., Tripwire with person/vehicle), face search |
| Video channels HD-TVI                        | 4                                                                                                                                   |
| Video channels IP                            | 8                                                                                                                                   |
| Video compression                            | H.264 / H.264 Plus / H.265 / H.265 Plus                                                                                             |

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## Technical data - ABUS Analogue HD/8-Channel Hybrid Video Recorder

|             |                       |
|-------------|-----------------------|
| Video input | 4x BNC (1.0Vs-s, 75Ω) |
| WEEE group  | 09                    |
| width       | 315 mm                |
| EAN         | 4003318612756         |