

ABUS IP video surveillance 4-channel recorder

Art.-Nr. TVVR36300

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Performance for Beginners

The recorder for four cameras is your affordable first step into the world of surveillance systems.

Cutting-edge recording technology in 4K Ultra HD

The 4-channel network recorder records video streams from four IP cameras simultaneously with each camera offering a resolution of up to 4K Ultra HD. Because it is compatible with the H.265 Standard, the recorder can process highly compressed image data from cameras which support H.265. These are stored in brilliant quality, take up even less storage space (compared to H.264) and are perfectly suited for network access via integrated broadband interface (1000Mbit/s). If the recorder is connected to the router, the video streams are transmitted via LAN or Wi-Fi, without the need to connect a cable to the camera.

Custom configuration - intuitive operation

Setting up the system is easy: simply connect the device to the router and monitor and use a mouse to operate the system. That's it. Recording can be performed manually, according to a schedule or using motion detection. Live view, playback and USB data export can all be performed simultaneously (Triplex operation). An HDMI or VGA connection is used for image playback (4K or 1080p) on a monitor or TV.

Access to live images & recordings: secure and easy

The camera simply connects directly to the ABUS Link Station app on the smartphone or tablet via an encrypted end-to-end connection (E2E) - 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

- 4-channel network recorders for live view and recording from up to 4 IP cameras
- With H.265 Plus provides 4 times more recording capacity (support depending on camera model)
- Save up to 6 TB to 3.5" hard disk drive (hard disk drive not included in scope of delivery)
- 4K HDMI output for simultaneous native view of four full HD (2MPx) IP cameras
- Recording via motion detection, following a time schedule or continuously
- Recording from up to four 4K (8MPx) cameras possible
- Easy mobile access with the ABUS Link Station App - no router settings required

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Technical data - ABUS IP video surveillance 4-channel recorder

| | |
|---|---|
| Alarming | Acoustic warning signal, OSD signal, e-mail |
| Audio input | 1x Cinch (2.0Vp-p, 1KΩ) |
| Audio output | 1x Cinch (Line, 1KΩ) |
| Compatible with ABUS Link Station | Yes |
| Compatible with Secvest | No |
| Compatible with Smartvest | No |
| Compatible with wAppLoxx | No |
| DC voltage supply | 12 V |
| Dimensions | (W x L x H) 315 x 240 x 48 mm |
| Gross weight | 2,8 kg |
| Housing | 1U Chassis |
| Housing material | Metal, Plastic |
| IP video channels | 4 |
| Max. humidity | 90 % |
| Max. operating temperature | 55 °C |
| Max. resolution @ frame rate | 8MPx @ 25/30fps |
| Min. humidity | 10 |
| Min. operating temperature | -10 °C |
| Net weight | 2,1 kg |
| Network access | 1x RJ-45 10/100/1000 Mbit/s self-adaptive Ethernet interface |
| Network protocols | TCP/IP, DHCP, DNS, DDNS, NTP, SADP, SMTP, NFS, UPnP™, HTTPS |
| OSD language | DE, UK, FR, NL, DK, IT, PL, ES, SE |
| Performance decoding (local live view & playback) | 4x 2MPx, 1x 4Mpx, 1x 8MPx |
| Power | 18 |
| Recording modes | Manual, time schedule, motion detection, alarm, VCA |
| Recording resolution @ frame rate per camera | 8MPx / 6MPx / 5 MPx / 4 MPx / 3 MPx / 2MPx / UXGA / 1MPx / VGA / 4CIF / DCIF / 2QIF / CIF / QCIF @ 25/30fps |
| Resolution HDMI output | 4K (3840 × 2160) / 30Hz, 1920 × 1080p / 60Hz, 1600 × 1200 / 60Hz, 1280 × 1024 / 60Hz, 1280 × 720 / 60Hz, 1024 × 768 / 60Hz; HDMI/VGA simultaneous output |
| Resolution VGA output | 1920 × 1080p / 60Hz, 1600 × 1200 / 60Hz, 1280 × 1024 / 60Hz, 1280 × 720 / 60Hz, 1024 × 768 / 60Hz; HDMI/VGA simultaneous output |
| Software | ABUS Link Station (iOS & Android) / IP Installer |
| Storage medium | 1x Sata interface (3,5" HDD, max. 6TB) / NAS |
| Supported browsers | IE11 (Plugin) |
| Synchronous playback | 4 |

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Technical data - ABUS IP video surveillance 4-channel recorder

| | |
|---|--|
| Total network throughput (input/output) | (40 / 80) Mbit/s |
| USB connection | 2x USB 2.0 |
| Video Content Analysis (VCA) | Tripwire Detection, InOn camera support: Tripwire Detection, Intrusion Detection |
| Video compression | H.265 / H.265 Plus / H.264 / H.264 Plus / MPEG4 |