

5-Channel Network Video Recorder (NVR)

Art.-Nr. NVR10010

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The ABUS Network Video Recorder (NVR) reliably records video streams from up to 5 cameras. The ABUS NVRs stand out thanks to their simple and flexible operation and can be integrated into any project as a scalable recording solution.

Convenient operation

The cameras can be set up in the recorder in the blink of an eye thanks to the intuitive installation assistant, while the clear menu enables quick and easy programming. All ABUS cameras are deeply integrated via protocol and therefore offer full functionality.

Free choice when operating

The local menu in the live view is easy to navigate and structured in a self-explanatory way. The recorder can also be accessed via web browser, ABUS CMS software or app if preferred.

ABUS Link Station

The ABUS NVRs support the ABUS Link Station service. This allows easy set-up in the app; the NVR can be accessed from the Internet without cumbersome port forwarding. The service also offers a solution if the location only has an IPv6 Internet address.

Technologies

- Live view and recording of up to 5 IP cameras @ 8 MPx (4K)
- High-performance network data throughput with up to 316 MBit/s (60 MBit/s in / 256 MBit/s out)
- Easy operation locally on the device, via web browser, ABUS CMS software or app
- Local monitor output supports up to 8 MPx (4K) resolution
- Manual or controlled recording according to time plan, motion detection, alarm input or VCA
- Supports H.264 and H.265 (incl. dynamic GOP)
- Recording on up to 2 SATA hard drives

Technical data - 5-Channel Network Video Recorder (NVR)

| | |
|-------------------------|--|
| Alarm inputs (NO/NC) | 4 |
| Alarming | Acoustic warning signal, on screen display signal, email, CMS, Alarm output |
| Analogue video channels | 0 |
| Audio | Line in: 1 x cinch (2.0 V s-s, 1000 Ω) – only for network transmission, Audio Out: 1 x cinch (600 Ω) |

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Technical data - 5-Channel Network Video Recorder (NVR)

| | |
|---|---|
| Compatible with ABUS Link Station | Yes |
| Control | USB mouse |
| DC voltage supply | 12 V |
| Dimensions | 380 x 315 x 50 mm |
| HD-SDI video channels | 0 |
| HD-TVI video channels | 0 |
| HDMI Out | Yes |
| Height | 50 mm |
| IP video channels | 5 |
| Length | 315 mm |
| Loi Sarkozy compliant (only valid for FR) | Yes |
| Max. humidity | 90 % |
| Max. operating temperature | 55 °C |
| Min. operating temperature | -10 °C |
| Mobile access | ABUS Link Station Lite / Pro (Apple iOS & Android) |
| Monitor outputs | 1 x VGA, 1 x HDMI |
| Multi-monitor function | Yes |
| Net weight | 1 kg |
| Network access | 1 x RJ45 10/100 /1000 Mbps |
| Network cameras | ABUS network cameras, 3rd party (abus.com), RTSP |
| Network functions | Live view, playback, data export, settings |
| Number of HDDs | 2 |
| Number of channels | 5 |
| Number of users | 31 |
| OSD language | English, German, French, Dutch, Danish |
| PTZ control | Over the Network |
| Performance decoding (local live view & playback) | 4 x 6 MPx / 8 x 3MPx / 16 x 1080p / 32 x 720p |
| Power consumption | 15 W |
| Power consumption incl. HDD | 40 W |
| RAID | No |
| RS-485 interface | 0 |
| Recording duration at 1080p @ 2 Mbit/s | 238 hours/TB |
| Recording duration at 6 MPx @ 8 Mbit/s | 60 hours/TB |
| Recording modes | Manual, time schedule, motion detection, alarm input, VCA |

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Technical data - 5-Channel Network Video Recorder (NVR)

| | |
|--|---|
| Recording resolution @ frame rate per camera | 12 MPx, 8 MPx, 6 MPx, 5 MPx, 4 MPx, 3 MPx, 2 MPx, 1080p, 720p, VGA @ 25 fps |
| Relay output | 1 (max. load: 12 V DC/1 A) |
| Resolution HDMI output | 4K(3840x2160)/60Hz, 4K(3840x2160)/30Hz, 1920x1080/60Hz, 1600x1200/60Hz, 1280x1024/60 Hz, 1024x768/60 Hz |
| Resolution VGA output | 1920x1080p/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz |
| Search modes | Event, date and time, Smart Search, VCA |
| Simultaneous network access | 128 camera connections |
| Software | ABUS CMS software, integrated web server |
| Storage | 1 x USB 2.0, 1 x USB 3.0 |
| Storage medium | 2 x S-ATA HDD (up to 16 TB per HDD) |
| Technology | IP |
| Total frame rate (PAL) | 125 fps |
| Total network throughput (input/output) | 316MBit/s (60 MBits/256 MBits) |
| Total video channels | 5 |
| User levels | 3 |
| Video compression | MPEG-4, H.264, H.265 (incl. dynamic GOP) |
| Views | 1 / 4 / 6 / 8 / 9 |
| Width | 380 mm |