ABUS Analogue HD/6-Channel Hybrid Video Recorder

Art.-Nr. TVVR33602

One for all
The recorder is ideal for hybrid, i.e. simultaneous, operation of analogue HD and IP cameras. The same applies to a mixture of new and existing cameras on site. It can be positioned flexibly and stores data as required.

The hybrid video recorder records the video data from up to 6 connected cameras - simply integrate a standard 3.5-inch hard drive (accessory) and you're ready to go. Each of the 4 analogue HD channels can be converted into another channel for IP cameras with a single click if required. Also practical: the recorder can be positioned as required, in a server cabinet or simply next to the monitor from which it is operated. A very good basis for setting up a flexible and professional surveillance system.

All functions are accessed via an established user interface - remotely via the Internet if desired. Clever modes help you to search for scenes quickly and efficiently. The strong data compression ensures efficient memory utilisation. Depending on the configuration, you can record for weeks or months - for example, by manual triggering or motion detection. Even the start-up is straightforward: Connect the recorder to the company or home network and call up the user interface via PC and browser or simply connect it to a separate monitor - the first live image from the cameras can be seen after a short time. Individual settings can also be made quickly.

Users of the ABUS Link Station app receive a push message when the system is operating in the network and a motion alarm is triggered. The Pro version of the app offers unlimited mobile access. Free with the Lite version: up to 60 minutes/month of data streaming (live view/playback).

Technologies

- Reliably stores video data from up to 4 analogue HD cameras plus 2 IP cameras (2 or up to 4 megapixels); supports simultaneous display of several live streams on one monitor (multi-view)
- Integration of cameras from different manufacturers as required; also ideal for retrofitting/adding to older systems (supports TVI, AHD, CVI and CVBS); if required, all 6 channels can be used with IP cameras
- Quickly find the scene you are looking for thanks to the clear playback view; stores up to 10 TB on a 3.5-inch HDD (accessory); powerful H.265 Plus video compression for longer recording (depending on the camera)
- Streamlined start-up in just a few minutes directly via monitor or PC/browser and free ABUS IP Installer software (searches the network for IP addresses of connected devices)
- Established user interface for configuration (motion detection, schedules, etc.); alarm as required via warning tone on the NVR, screen display (on-screen display/OSD signal), e-mail and/or push message to the app
- Easy integration into a server cabinet (standard height 1U) using a shelf (accessory); place on a flat surface as

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required, e.g. near the monitor from which users operate the recorder (quiet operation, without fan)
- Practical management of multiple recorders on a central PC via free Central Monitoring Station software (ABUS CMS); up to 256 recorders and 1,024 cameras, if required in a technology mix (IP, analogue HD)
- Easy mobile access to live stream and recordings with smartphone/tablet via ABUS Link Station app

Technical data - ABUS Analogue HD/6-Channel Hybrid Video Recorder

Alarm generation	Acoustic warning signal, OSD signal, e-mail
Article program	Performance
Audio input	1x RCA (2.0Vp-p, 1kΩ)
Audio output	1x RCA (Linear, 1kΩ)
Battery - quantity	1
Compatible with ABUS Link Station	Yes
Compatible with Secvest	No
Compatible with Smartvest	No
Compatible with wAppLoxx	No
Construction type of device	Other
DC power supply	12 V
Decoding performance (local live view & playback)	4x 2MPx
Depth	240 mm
Dimensions	(W x L x H) 315 x 240 x 48 mm
Gross weight	2.9 kg
Height	48 mm
Housing	1U Chassis
Housing material	Metal, Plastic
Language OSD	DE, UK, FR, NL, DK, IT, PL, ES, SE
Max. Air humidity	90 %
Max. Operating temperature	55 °C
Max. Resolution @ frame rate	TVI: 4MPx, 3MPx, 2MPx @ 30fps / 1MPx @ 60 fps AHD: 4MPx, 2MPx, 1MPx @ 30fps CVI: 2MPx, 1MPx @ 30fps CVBS: Support
Max. number of video feeds	4
Min. operating temperature	-10 °C
Net weight	2.08 kg
Network connection	1x RJ-45 10/100 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	14 W

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Power consumption	14 W
Power consumption excl. hard disk	8
Product group	Video
Recording modes	Manual, time schedule, motion detection
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	4MPx Stream: 4MPx @ 15fps, 2MPx / 1MPx / WD1 / 4CIF / VGA / CIF @ 30 fps3MPx Stream: 3MPx / 1MPx / WD1 / 4CIF / VGA / CIF @ 15 fps2MPx Stream: 2MPx / 1MPx @ 15fps, WD1 / 4CIF / VGA / CIF @ 30 fps1MPx Stream: 1MPx / WD1 / 4CIF / VGA / CIF @ 30 fps
Software	ABUS Link Station (iOS & Android) / ABUS CMS / IP Installer
Storage medium	1x Sata interface (3,5" HDD, max. 10 TB) / NAS
Supported IP cameras	see compatibility list
Supported browsers	IE11 (Plugin), Edge/Chrome (Plugin)
Synchronized playback	4
Total network throughput (input/output)	72 MBit/s (24 MBits/48 MBits)
Total video channels	6
USB connection	2x USB 2.0
Video channels HD-TVI	4
Video channels IP	6
Video compression	H.264 / H.264 Plus / H.265 / H.265 Plus
Video input	4x BNC (1.0Vp-p, 75Ω)
Video motion detector included	Yes
WEEE group	09
width	315 mm

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