ABUS Analogue HD Video Surveillance 8-Channel Hybrid Recorder

The recorder is ideal for hybrid/simultaneous operation of analog HD and IP cameras. It compresses video data via H.265 Plus and supports multiple analog video formats. Access to live images and recording is available via free app, web or CMS software - designed and supported in Germany.

Use advantages: Combine Analog HD and IP easily

The 8-channel hybrid recorder records video streams from 4 analog HD cameras and 4 compatible IP cameras in parallel - with 25 frames per second and a resolution of up to 5MPx per analog HD and 5-8MPx per IP camera. It supports the popular analog video formats TVI, AHD, CVI and CVBS, making it perfect for upgrading existing analog systems.

Easy commissioning and precise configuration

In just a few steps, the recorder is completely ready for operation (recommended: 3.5" SATA hard disk up to 6 TB) and can be operated via monitor and mouse. Depending on requirements, it records manually as well as by motion detection, stored schedule or permanently - thanks to H.265 Plus for strong compression of the video data 6x longer compared to H.264. Several modes help in the efficient search and playback. Access is via local user interface, web interface, CMS software or app - even from a distance.

Access to live images and recordings via App: secure and easy

The recorder simply connects directly to the ABUS Link Station app on the smartphone or tablet via an encrypted end-to-end connection (E2E) - without any router settings. With the Lite version of the app, up to 60 minutes of data stream (live view/playback) per month via Internet or WLAN are completely free. Or with the ABUS Link Station Pro: Buy once and access unlimited data forever.

Technologies

- Flexible integration: up to 4 analog HD cameras with 5 MPx and simultaneously 4 IP cameras with up to 8 MPx. Use

completely with IP cameras if required
- Live display and recording in real-time and in Full HD resolution
- Record 4 times longer with H.265 Plus (depending on camera model)
- Optimized for retrofitting: supports TVI, AHD, CVI and CVBS formats
- Store up to 6TB on 3.5" hard disk (not included)
- Recording via motion detection, following a time schedule or continuously
- User-friendly app, web & PC software for live viewing and playback of video data
- Easy mobile access with the ABUS Link Station App - no router settings required
- Quiet operation (no fan)

Technical data - ABUS Analogue HD Video Surveillance 8-Channel Hybrid Recorder

Alarming	Acoustic warning signal, OSD signal, e-mail
Audio input	1x RCA (2.0Vp-p, 1kΩ)
Audio output	1x RCA (Linear, 1kΩ)
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	2,899 kg
HD-TVI video channels	4
Housing	1U Chassis
Housing material	Metal, Plastic
IP video channels	8
Max. humidity	90 %
Max. operating temperature	55 °C
Max. resolution @ frame rate	TVI: 8 MPx, 5MPx, 4MPx, 3MPx, 2MPx @ 30fps / 1MPx @ 60 fps AHD: 5MPx, 4MPx, 2MPx, 1MPx @ 30fps CVI: 4MPx, 2MPx, 1MPx @ 30fps CVBS: Support
Min. humidity	10
Min. operating temperature	-10 °C
Net weight	2,072 kg
Network access	1x RJ-45 10/100 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
PSTI conformity required	No
Performance decoding (local live view & playback)	4x 2MPx

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Power	21
Recording modes	Manual, time schedule, motion detection, alarm
Recording resolution @ frame rate per camera	8MPx @ 8 fps / 5MPx @ 12fps / 4MPx @ 15 fps / 3 MPx @ 18 fps / 2MPx, 1MPx, WD1, 4CIF, VGA, CIF @ 30 fps
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
Software	ABUS Link Station (iOS & Android) / IP Installer
Storage medium	1x Sata interface (3,5" HDD, max. 6TB) / NAS
Supported IP cameras	TVIP1156x, TVIP21560, TVIP41500, TVIP4x56x, TVIP41660, TVIP615x0, TVIP6x56x, TVIP82900
Supported browsers	IE11 (Plugin)
Synchronous playback	4
Total network throughput (input/output)	72 Mbit/s
Total video channels	8
USB connection	2x USB 2.0
Video compression	H.264 / H.264 Plus / H.265 / H.265 Plus / H.265 Plus Pro
Video input	4x BNC (1.0Vp-p, 75Ω)