4-channel analog HD video recorder

Quick installation via Plug & Play
The 4-channel analogue HD video recorder enables easy start-up - ideal for retrofitting existing systems or new projects with analogue HD technology. The cameras are connected directly via coaxial cable or optional 2-wire transmission set - without any network or complex set-up. The system is immediately ready for use and provides live images and recordings in real time.

Efficient storage thanks to H.265 compression
The recorder uses storage space particularly efficiently thanks to modern H.265 compression. This allows large amounts of data to be archived in a space-saving manner. A hard drive with up to 12 TB can be installed - for long-term and reliable video recording.

Intuitive operation - local and mobile
The analogue HD recorder can be operated flexibly - either directly on the monitor, via a web browser, with the ABUS CMS software or via the ABUS Link Station app for Android and iOS when out and about. This makes it easy to access live images and recordings at any time and from any location.

Intelligent object detection
The integrated AI analysis reliably distinguishes between people and vehicles and minimises disturbing influences such as light reflections or movements caused by branches - for optimum motion detection.

Compatible with common video formats (Pentaplex)
TVI (up to 8 MPx), CVI (up to 8 MPx), AHD (up to 5 MPx) and FBAS/CVBS (PAL/NTSC) are supported at all BNC inputs. In addition, up to two ABUS IP cameras (up to 8 MPx) can be integrated.

Technologies

- Fanless design for quiet operation
- Pentaplex support: Recording and live display of all channels up to 8 MPx (selected ABUS IP cameras, TVI, CVI, AHD, CVBS)
- Efficient H.265 compression for reduced memory requirement
- Ideal for retrofitting existing systems with higher resolution
- Supports cable lengths of up to 500 m (RG6 cable, 720p resolution)
- Intelligent object recognition (person/vehicle) for precise classification and real-time detection of people and vehicles
- Flexible operation: via monitor, browser, app or ABUS CMS software
- Connection of up to 2 additional IP cameras possible
- Recording on 1x HDD with up to 12 TB storage capacity
- 2-way audio and alarm flashing light function possible in combination with HDCC52512 / HDCC32512

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Technical data - 4-channel analog HD video recorder

AC power supply	100 - 240 V
Alarm generation	Acoustic warning, OSD signal, email
Alarm inputs (NO/NC)	4
Audio	Line In: 4 x RCA (2,0 V p-p, 1000 Ω), Audio Out: 1 x RCA (1000 Ω)
Audio bit rate	64 kbit/s
Audio compression	G.711u
Camera inputs	4 x BNC (HD-TVI, HD-CVI, AHD, Analog CVBS)
Camera outputs	1 x BNC (Analog CVBS)
Control unit	Mouse, PC software, integrated web server
DDNS	Yes
Data backup	2 x USB 2.0
Dimensions	380 x 320 x 48 mm
HDMI Out	Yes
Hardware Watchdog	Yes
Height	48 mm
Language Manual	Deutsch, Englisch, Französisch, Niederländisch, Dänisch, Italienisch
Language OSD	Deutsch, Englisch, Französisch, Niederländisch, Dänisch, Italienisch
Length	320 mm
Loi Sarkozy compliant (only valid for FR)	Yes
Max. Air humidity	90 %
Max. Operating temperature	55 °C
Max. number of control feeds	4
Max. number of video feeds	4
Min. operating temperature	-10 °C
Mobile access	Yes
Monitor outputs	1 x HDMI, 1 x VGA, 1 x Main BNC
Net weight	1.82 kg
Network cameras	See compatibility list in the download area
Network connection	1 x RJ45 10/100/1000 Mbps
Network functions	DVR: NAS saving, IP-SAN saving/recorder software: Live view, playback, data export/web interface: Live view, playback, data export, log files, settings/apps: Live view, playback
Network protocols	TCP/IP, PPoE, DHCP, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP, HTTPS
Number of HDDs	1
Operation mode	Triplex
PSTI conformity needed	No
PTZ control	RS-485, HD-TVI
Power consumption	10 W

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Pre/post-alarm memory	0-2 / 5-900
Product group	Recording solution
Recording bit rate	32 Kbit/s up to 10 Mbit/s
Recording modes	VCA (tripwire, intrusion detection), motion detection, alarm, motion detection and alarm, motion detection or alarm, time schedule, manual
Relay output	1
Resolution HDMI output	1920 x 1080 / 60 Hz, 1280 x 1024 / 60 Hz, 1280 x 720 / 60 Hz, 1024 x 768 / 60 Hz
Resolution recording @ frame rate per camera	2MPx @ 25 frames/s, 3MPx @ 18 frames/s
Search modes	Smart search, VCA, event, date & time
Simultaneous network access	128 channels
Software	ABUS CMS software
Storage medium	1 x SATA HDD (max. 10 TB)
Tamper monitoring video	Yes
Total frame rate (PAL)	100
Total network throughput (input/output)	96Mbit (0 Mbit/96 Mbit)
Total video channels	6
User levels	2
Video channels HD-SDI	0
Video channels HD-TVI	4
Video channels IP	2
Video channels analog	4
Video compression	H.265
Video motion detector included	Yes
Views	1 / 4
WEEE group	09
Web server	Yes
width	380 mm