

8-channel analog HD video recorder

Art.-Nr. HDCC90011

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Easy installation and immediate start-up

The ABUS 8-channel analogue HD video recorder enables uncomplicated setup according to the plug & play principle. Ideal for retrofitting or for new security projects with analogue HD technology. The connection is realised via coaxial cable or via an optional 2-wire analogue HD transmission set - the live image and recording are available in real time.

Efficient storage solution with H.265 compression

With modern H.265 video compression, storage space is used efficiently - twice the recording time with the same quality. The recorder supports up to two hard drives with up to 12 TB each, i.e. a total of up to 24 TB storage capacity for seamless video surveillance

Highest image quality via Ultra HD HDMI

The integrated Ultra HD HDMI connection guarantees loss-free image output in full resolution. Up to 8 channels can be played back synchronously. With the USB 3.0 connection, data can be exported quickly - ideal for preserving evidence.

Intuitive operation - local and mobile

The video data is analysed directly on the monitor, via a web browser, via the user-friendly ABUS CMS software or with the ABUS Link Station app for Android and iOS when out and about. Everything in view at all times - even on the move.

Intelligent motion detection with object recognition

By automatically differentiating between people, vehicles and disturbing influences such as light reflections or moving branches, the recorder significantly reduces unnecessary false alarms.

Maximum compatibility with Pentaplex support

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, two IP channels up to 8 MPx can be integrated - ideal for hybrid or modernised surveillance solutions.

Technologies

- Pentaplex support: Recording and live display of all channels up to 8 MPx (selected ABUS IP cameras, TVI, CVI, AHD, CVBS)
- Use storage space twice as efficiently: Data compression with H.265
- 4K Ultra HD HDMI connection for lossless viewing of connected cameras on a 4K monitor
- Perfect for upgrading existing systems to higher resolution
- Supports cable lengths of up to 500 m (RG6 cable, 720p resolution)
- USB 3.0 interface for fast data export
- Permanent recording: 2x HDD up to 12TB

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- Easy to operate: control via local monitor, browser, app or ABUS CMS software
- 2-way audio and alarm flashing light function possible in combination with HDCC52512 / HDCC32512
- Support for a maximum of 2 IP cameras

Technical data - 8-channel analog HD video recorder

AC power supply	100 - 240 V
Alarm generation	Acoustic warning, OSD signal, email
Alarm inputs (NO/NC)	8
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	8 x BNC (HD-TVI, HD-CVI, AHD, Analog CVBS)
Camera outputs	1 x BNC (Analog CVBS)
Construction type of device	Other
Control unit	Mouse, PC software, integrated web server
DDNS	Yes
Data backup	1 x USB 2.0, 1 x USB 3.0
Depth	320 mm
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	8
Max. number of video feeds	8
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

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Network protocols	TCP/IP, PPoE, DHCP, DNS, DDNS, NTP, SMTP, SNMP, NFS, iSCSI, UPnP, HTTPS
Number of HDDs	2
Operation mode	Triplex
PSTI conformity needed	No
PTZ control	RS-485, HD-TVI
Power consumption	20 W
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	4
Resolution HDMI output	4k (3840 x 2160) / 30 Hz, 2K (2560 x 1440) / 60 Hz, 1920 x 1080 / 60 Hz, 1280 x 1024 / 60 Hz, 1280 x 720 / 60 Hz, 1024 x 768 / 60 Hz
Resolution live view	VGA: 1920 x 1080 / 60 Hz, 1280 x 1024 / 60 Hz, 1280 x 720 / 60 Hz, 1024 x 768 / 60 Hz HDMI: 4k (3840 x 2160) / 30 Hz, 2K (25960 x 1440) / 60 Hz, 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, 8MPx @ 8 frames/s
Search modes	Smart search, VCA, event, date & time
Simultaneous network access	128 channels
Software	ABUS CMS software
Storage medium	2 x SATA HDD (max. 10 TB)
Tamper monitoring video	Yes
Total frame rate (PAL)	200
Total network throughput (input/output)	128Mbit (0 Mbit / 128Mbit)
Total video channels	10
User levels	2
Video channels HD-SDI	0
Video channels HD-TVI	8
Video channels IP	2
Video channels analog	8
Video compression	H.265
Video motion detector included	Yes
Views	1 / 4 / 6 / 8 / 9
WEEE group	09
Web server	Yes

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width	380 mm
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