

4-channel analogue HD video recorder

Art. no. HDCC90001

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- Fanless and silent
- Pentaplex support: recording and live display of all channels up to 8 MPx (ABUS IP cameras, ONVIF IP cameras, TVI, CVI, AHD, CVBS)
- Use storage space twice as efficiently: Data compression with H.265
- Ideal for retrofitting of existing systems to a higher resolution
- Long cable lengths up to a maximum of 500 m
- Permanent recording: 1x HDD up to 10TB
- Easy to operate: can be controlled via local monitor, Internet Explorer, app or ABUS CMS software

Simple installation following the plug & play principle
The ABUS designed 4-Channel Analogue HD Video Recorder ensures that every recording solution is ready to use straight away – whether it be a retrofitting or a new project set-up with analogue HD technology. Video images can be provided in real-time and for recording as soon as the connection between the camera and recorder is set up using a coaxial or 2-wire connection (accessory: 2-Wire Analogue HD Transmission Set). Storage space is doubled thanks to data compression
The compression of the incoming image data using H.265 technology uses storage space twice as efficiently. Up to 10 TB hard disk drive capacity can be installed, ensuring sufficient storage capacity is made available for sustained recording and any application.
Very easy and intuitive operation
Various modes of operation are available with the analogue HD recorder. The video data can be evaluated using a local monitor, browser, the intuitive ABUS CMS software or via the iDVR Plus app for Android/iOS.
Pentaplex support
Supports TVI (max 5 MPx), CVI (max 1080p), AHD, CVBS (PAL / NTSC) signals on all BNC inputs
Support of two additional IP channels up to max. 6 MPx
Compatible with ABUS IPCB42501, IPCB42551, IPCB62500, IPCB72501 and ONVIF IP cameras

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Technical Data:

Compliant with loi Sarkozy (FR only)	Yes	Height	48 mm
Total network throughput (input/output)	96Mbit (0 Mbit/96 Mbit)	Camera outputs	1 x BNC (Analog CVBS)
Audio compression	G.711u	Camera inputs	4 x BNC (HD-TVI, Analog CVBS)
Audio bitrate	64 kbit/s	Length	320 mm
Recording bitrate	32 Kbit/s up to 10 Mbit/s	Power consumption	10 W
HD-TVI video channels	4	Max. operating temperature	55 °C
Resolution HDMI output	1920 x 1080 / 60 Hz, 1280 x 1024 / 60 Hz, 1280 x 720 / 60 Hz, 1024 x 768 / 60 Hz	Max. humidity	90 %
Technology	AHD, CVBS, HD-CVI, HD-TVI, IP	Min. operating temperature	-10 °C
Number of HDDs	1	Mobile access	Yes (iOS/Android: iDVR Plus, iDVR Plus HD)
HDMI output	Yes	Monitor outputs	1 x HDMI, 1 x VGA, 1 x Main BNC
Dimensions	380 x 320 x 48 mm	Net weight	1,16 kg
Alarm inputs (NO/NC)	4	Network access	1 x RJ45 10/100/1000 Mbps
Alarming	Acoustic warning, OSD signal, email	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
Views	1 / 4	Network cameras	IPCB42501, IPCB42551, IPCB62500, IPCB72501
Number of channels	4	Network protocols	TCP/IP, PoE, DHCP, DNS, DDNS, NTP, SMTP, SNMP, NFS, iSCSI, UPnP, HTTPS
Audio	Line In: 4 x RCA (2,0 V p-p, 1000 Ω), Audio Out: 1 x RCA (1000 Ω)	PTZ control	RS-485, HD-TVI
Recording resolution @ frame rate per camera	2MPx @ 25 frames/s, 3MPx @ 18 frames/s	Tamper monitoring of video	Yes
Recording modes	VCA (tripwire, intrusion detection), motion detection, alarm, motion detection and alarm, motion detection or alarm, time schedule, manual	Software	ABUS CMS software (Windows), iDVR Plus (iOS/Android), iDVR Plus HD (iOS/Android)
User levels	2	DC voltage supply	12 V
Operating mode	Triplex	Storage medium	1 x SATA HDD (max. 10 TB)
Width	380 mm		
Storage	2 x USB 2.0		
DDNS	Yes		
Total frame rate (PAL)	100 fps		
Simultaneous network access	128 channels		
Hardware watchdog	Yes		

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Language of instructions	Deutsch, Englisch, Französisch, Niederländisch, Dänisch, Italienisch
OSD language	Deutsch, Englisch, Französisch, Niederländisch, Dänisch, Italienisch
Control	Mouse, PC software, integrated web server
Search modes	Smart search, VCA, event, date & time
Analog video channels	4

Total video channels	4
HD-SDI video channels	0
IP video channels	0
Video compression	H.265
Web server	Yes