

5-channel network video recorder (NVR)

Art. no. NVR10010

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- Quick recording: stream videos with a data throughput of up to 316 Mbit/s (60 Mbit/s in / 256 Mbit/s out)
- Flexible application: integrate up to five cameras
- Permanent recording: save data to up to two hard disk drives
- Details are clearly displayed: resolutions of up to 3840 x 2160 px (4K ready) supported by HDMI output
- Clever performance: intelligent recording and triggering of alarms thanks to perfect interaction of recorder and cameras with VCA functions
- Easy to operate: can be controlled via local monitor, integrated web server, app or ABUS CMS software

Quick. Flexible. Permanent. This ABUS network video recorder (NVR) records video streams from five cameras with a total of up to 60Mbit/s. It supports two internal hard disk drives and resolutions of up to 3840 x 2160px (4K ready via HDMI output). Like all ABUS IP video recorders, the NVR10010 can be integrated into new and existing projects in a flexible and scalable way. Simple and clever. Cameras can be set up in the recorder in no time at all thanks to the intuitive installation assistant. This is complemented by the perfect interaction between this NVR and, for instance, the ABUS IP cameras in the Advanced line, which include intelligent alarm functions (video content analysis or VCA for short). The recorder itself also offers various alarm options. It can send images by email, control Central Monitoring Station software (CMS) with messages, or operate sirens and lights. Anywhere and at any time. This NVR makes it very easy to react to a range of scenarios. This is because the recorder is extremely easy to control, regardless of when and how it is being used, and can be controlled via a local monitor or from anywhere in the world via remote access using the app, ABUS CMS software or an internet browser. Good value. Integrated embedded technology means that the NVR is virtually maintenance-free, which saves maintenance costs and expenses, and investments in software licences.

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Technical Data:

Compliant with loi Sarkozy (FR only)	Yes	Recording resolution @ frame rate per camera	12 MPx, 8 MPx, 6 MPx, 5 MPx, 4 MPx, 3 MPx, 2 MPx, 1080p, 720p, VGA @ 25 fps
Total network throughput (input/output)	316MBit/s (60 MBits/256 MBits)	Recording modes	Manual, time schedule, motion detection, alarm input, VCA
ONVIF	Profile S	User levels	3
HD-TVI video channels	0	Operating mode	Triplex
Power consumption incl. hard drive	40 W	Width	380 mm
RS-485 interface	No	Storage	1 x USB 2.0, 1 x USB 3.0
Resolution VGA output	1920x1080p/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	Total frame rate (PAL)	125 fps
Resolution HDMI output	4K(3840x2160)/60Hz, 4K(3840x2160)/30Hz, 1920x1080/60Hz, 1600x1200/60Hz, 1280x1024/60 Hz, 1024x768/60 Hz	Simultaneous network access	128 camera connections
Recording duration at 6MPx @ 8Mbit/s	60 hours/TB	Height	50 mm
Recording duration at 1080p @ 2Mbit/s	238 hours/TB	Length	315 mm
Decoder power consumption (Live and Playback)	4 x 6 MPx / 8 x 3MPx / 16 x 1080p / 32 x 720p	Power consumption	15 W
Technology	IP	Max. operating temperature	55 °C
Number of HDDs	2	Max. humidity	90 %
HDMI output	Yes	Min. operating temperature	-10 °C
Dimensions	380 x 315 x 50 mm	Mobile access	iDVR Plus / iDVR Plus HD (Apple iOS & Android)
Alarm inputs (NO/NC)	4	Monitor outputs	1 x VGA, 1 x HDMI
Alarming	Acoustic warning signal, on screen display signal, email, CMS, Alarm output	Multi-monitor function	Yes
Views	1 / 4 / 6 / 8 / 9	Net weight	1 kg
Number of users	31	Network access	1 x RJ45 10/100 /1000 Mbps
Number of channels	5	Network functions	Live view, playback, data export, settings
Audio	Line in: 1 x cinch (2.0 V s-s, 1000 Ω) – only for network transmission, Audio Out: 1 x cinch (600 Ω)	Network cameras	ABUS network cameras, 3rd party (abus.com), RTSP
		PTZ control	Over the Network
		RAID	No
		Relay output	1 (max. load: 12 V DC/1 A)
		Software	ABUS CMS software, integrated web server
		DC voltage supply	12 V
		Storage medium	2 x S-ATA HDD (up to 10 TB per HDD)
		OSD language	English, German, French, Dutch, Danish

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Technical Data:

Control	USB mouse
Search modes	Event, date and time, Smart Search, VCA
Analog video channels	0
Total video channels	5

HD-SDI video channels	0
IP video channels	5
Video compression	MPEG-4, H.264, H.265