

5-Channel Network Video Recorder (NVR)

Art. no. NVR10010 Page 1 of 3



- Live view and recording of up to 5 IP cameras @ 8 MPx (4K)
- High-performance network data throughput with up to 316 MBit/s (60 MBit/s in / 256 MBit/s out)
- Easy operation locally on the device, via web browser, ABUS CMS software or app
- Local monitor output supports up to 8 MPx (4K) resolution
- Manual or controlled recording according to time plan, motion detection, alarm input or VCA
- Supports H.264 and H.265 (incl. dynamic GOP)
- Recording on up to 2 SATA hard drives

The ABUS Network Video Recorder (NVR) reliably records video streams from up to 5 cameras. The ABUS NVRs stand out thanks to their simple and flexible operation and can be integrated into any project as a scalable recording solution. Convenient operation. The cameras can be set up in the recorder in the blink of an eye thanks to the intuitive installation assistant, while the clear menu enables quick and easy programming. All ABUS cameras are deeply integrated via protocol and therefore offer full functionality. Free choice when operating The local menu in the live view is easy to navigate and structured in a self-explanatory way. The recorder can also be accessed via web browser, ABUS CMS software or app if preferred. ABUS Link Station The ABUS NVRs support the ABUS Link Station service. This allows easy set-up in the app; the NVR can be accessed from the Internet without cumbersome port forwarding. The service also offers a solution if the location only has an IPv6 Internet address.



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Art. no. NVR10010 Page 2 of 3

Technical Data:

Compliant with loi Sarkozy (FR only) Total network throughput (input/output) MBits) HD-TVI video channels 0 Power consumption incl. hard drive RS-485 interface No Resolution VGA output 1920x1080p/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz Resolution HDMI output 4K(3840x2160)/60Hz, 1920x1080p/60Hz, 1920x1080p/60Hz, 1024x768/60Hz Resolution HDMI output 4K(3840x2160)/30Hz, 1920x1080/60Hz, 1600x1200/60Hz, 1280x1024/60 Hz, 1024x768/60 Hz Recording duration at 60 hours/TB 6MPx @ 8Mbit/s Recording duration at 238 hours/TB 1080p @ 2Mbit/s Decoder power 4 x 6 MPx / 8 x 3MPx / 16 x consumption (Live and 1080p / 32 x 720p Playback) Technology IP Number of HDDs 2 HDMI output Yes Compatible with ABUS Link Station Dimensions 380 x 315 x 50 mm Alarm inputs (NO/NC) 4 Alarming Acoustic warning signal, on screen display signal, email, CMS, Alarm output Views 1 / 4 / 6 / 8 / 9 Number of channels 5	Technical Data:	
Total network throughput (input/output) MBits) HD-TVI video channels Power consumption incl. hard drive RS-485 interface Resolution VGA output Resolution HDMI output Resolution HDMI output Resolution HDMI output Resolution HDMI output Recording duration at 6MPx @ 8Mbit/s Recording duration at 1080p @ 2Mbit/s Decoder power consumption (Live and Playback) Technology HDMI output Yes Compatible with ABUS Link Station Dimensions Alarm inputs (NO/NC) Alarming Acoustic warning signal, on screen display signal, email, CMS, Alarm output Views 1 / 4 / 6 / 8 / 9 Number of users 31	Compliant with loi Sarkozy	Yes
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HD-TVI video channels Power consumption incl. hard drive RS-485 interface Resolution VGA output Resolution HDMI output AK(3840x2160)/60Hz, 1920x1080/60Hz, 1920x1080/60Hz, 1280x1024/60 Hz, 1024x768/60 Hz Recording duration at 60 hours/TB MPX @ 8Mbit/s Recording duration at 1080p @ 2Mbit/s Decoder power consumption (Live and Playback) Technology IP Number of HDDs 2 HDMI output Yes Compatible with ABUS Link Station Dimensions Alarm inputs (NO/NC) Alarming Acoustic warning signal, on screen display signal, email, CMS, Alarm output Views 1 / 4 / 6 / 8 / 9 Number of users 31	Total network throughput	316MBit/s (60 MBits/256
Power consumption incl. hard drive RS-485 interface Resolution VGA output Resolution VGA output Resolution HDMI output Recording duration at Resolution duration dur	(input/output)	MBits)
RS-485 interface Resolution VGA output RS-485 interface Resolution VGA output Resolution VGA output Resolution HDMI output Resolution HDMI output Resolution HDMI output AK(3840x2160)/60Hz, 1920x1080/60Hz, 1920x1080/60Hz, 1600x1200/60Hz, 1280x1024/60 Hz, 1024x768/60 Hz Recording duration at 60 hours/TB 60 hours/TB 60 hours/TB 800p @ 2Mbit/s Pecoder power consumption (Live and Playback) Technology IP Number of HDDs ADMI output Compatible with ABUS Link Station Dimensions Alarm inputs (NO/NC) Alarming Acoustic warning signal, on screen display signal, email, CMS, Alarm output Views 1 / 4 / 6 / 8 / 9 Number of users 31	HD-TVI video channels	0
RS-485 interface Resolution VGA output Resolution VGA output 1920x1080p/60Hz, 1280x720/60Hz, 1024x768/60Hz Resolution HDMI output 4K(3840x2160)/60Hz, 4K(3840x2160)/30Hz, 1920x1080/60Hz, 1600x1200/60Hz, 1280x1024/60 Hz, 1024x768/60 Hz Recording duration at 6MPx @ 8Mbit/s Recording duration at 1080p @ 2Mbit/s Decoder power 238 hours/TB 1080p @ 2Mbit/s Decoder power 4 x 6 MPx / 8 x 3MPx / 16 x consumption (Live and 1080p / 32 x 720p Playback) Technology IP Number of HDDs 2 HDMI output Yes Compatible with ABUS Link Yes Station Dimensions Alarm inputs (NO/NC) Alarming Acoustic warning signal, on screen display signal, email, CMS, Alarm output Views 1 / 4 / 6 / 8 / 9 Number of users 31	Power consumption incl.	40 W
Resolution VGA output 1920x1080p/60Hz, 1280x720/60Hz, 1024x768/60Hz Resolution HDMI output 4K(3840x2160)/60Hz, 1920x1080/60Hz, 4K(3840x2160)/30Hz, 1920x1080/60Hz, 1600x1200/60Hz, 1280x1024/60 Hz, 1024x768/60 Hz Recording duration at 60 hours/TB 6MPx @ 8Mbit/s Recording duration at 1080p @ 2Mbit/s Decoder power consumption (Live and Playback) Technology IP Number of HDDs 2 HDMI output Yes Compatible with ABUS Link Station Dimensions Alarm inputs (NO/NC) Alarming Acoustic warning signal, on screen display signal, email, CMS, Alarm output Views 1 / 4 / 6 / 8 / 9 Number of users 31	hard drive	
1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz Resolution HDMI output 4K(3840x2160)/60Hz, 4K(3840x2160)/30Hz, 1920x1080/60Hz, 1600x1200/60Hz, 1280x1024/60 Hz, 1024x768/60 Hz Recording duration at 60 hours/TB 6MPx @ 8Mbit/s Recording duration at 1080p @ 2Mbit/s Decoder power consumption (Live and Playback) Technology IP Number of HDDs 2 HDMI output Yes Compatible with ABUS Link Station Dimensions Alarm inputs (NO/NC) Alarming Acoustic warning signal, on screen display signal, email, CMS, Alarm output Views 1 / 4 / 6 / 8 / 9 Number of users 31	RS-485 interface	No
Resolution HDMI output Resolution HDMI output HK(3840x2160)/60Hz, 4K(3840x2160)/30Hz, 1920x1080/60Hz, 1600x1200/60Hz, 1280x1024/60 Hz, 1024x768/60 Hz Recording duration at 60 hours/TB 6MPx @ 8Mbit/s Recording duration at 1080p @ 2Mbit/s Decoder power consumption (Live and Playback) Technology IP Number of HDDs 2 HDMI output Yes Compatible with ABUS Link Yes Station Dimensions Alarm inputs (NO/NC) Alarming Acoustic warning signal, on screen display signal, email, CMS, Alarm output Views 1 / 4 / 6 / 8 / 9 Number of users 31	Resolution VGA output	1920x1080p/60Hz,
Resolution HDMI output Resolution HDMI output 4K(3840x2160)/60Hz, 4K(3840x2160)/30Hz, 1920x1080/60Hz, 1600x1200/60Hz, 1280x1024/60 Hz, 1024x768/60 Hz Recording duration at 6MPx @ 8Mbit/s Recording duration at 238 hours/TB 1080p @ 2Mbit/s Decoder power 4 x 6 MPx / 8 x 3MPx / 16 x consumption (Live and Playback) Technology IP Number of HDDs 2 HDMI output Yes Compatible with ABUS Link Station Dimensions 380 x 315 x 50 mm Alarm inputs (NO/NC) Alarming Acoustic warning signal, on screen display signal, email, CMS, Alarm output Views 1 / 4 / 6 / 8 / 9 Number of users 31		1280x1024/60Hz,
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4K(3840x2160)/30Hz, 1920x1080/60Hz, 1600x1200/60Hz, 1280x1024/60 Hz, 1024x768/60 Hz Recording duration at 60 hours/TB 6MPx @ 8Mbit/s Recording duration at 1080p @ 2Mbit/s Decoder power consumption (Live and Playback) Technology IP Number of HDDs 2 HDMI output Yes Compatible with ABUS Link Station Dimensions Alarm inputs (NO/NC) Alarming Acoustic warning signal, on screen display signal, email, CMS, Alarm output Views 1/4/6/8/9 Number of users 31		1024x768/60Hz
1920x1080/60Hz, 1600x1200/60Hz, 1280x1024/60 Hz, 1024x768/60 Hz Recording duration at 6MPx @ 8Mbit/s Recording duration at 1080p @ 2Mbit/s Decoder power consumption (Live and Playback) Technology IP Number of HDDs 2 HDMI output Yes Compatible with ABUS Link Station Dimensions 380 x 315 x 50 mm Alarm inputs (N0/NC) Alarming Acoustic warning signal, on screen display signal, email, CMS, Alarm output Views 1 / 4 / 6 / 8 / 9 Number of users 31	Resolution HDMI output	4K(3840x2160)/60Hz,
1600x1200/60Hz, 1280x1024/60 Hz, 1024x768/60 Hz Recording duration at 60 hours/TB 6MPx @ 8Mbit/s Recording duration at 1080p @ 2Mbit/s Decoder power consumption (Live and Playback) Technology IP Number of HDDs 2 HDMI output Yes Compatible with ABUS Link Station Dimensions Alarm inputs (N0/NC) Alarming Acoustic warning signal, on screen display signal, email, CMS, Alarm output Views 1/4/6/8/9 Number of users 31		4K(3840x2160)/30Hz,
1280x1024/60 Hz, 1024x768/60 Hz Recording duration at 60 hours/TB 6MPx @ 8Mbit/s Recording duration at 1080p @ 2Mbit/s Decoder power consumption (Live and Playback) Technology IP Number of HDDs 2 HDMI output Yes Compatible with ABUS Link Station Dimensions Alarm inputs (NO/NC) Alarming Acoustic warning signal, on screen display signal, email, CMS, Alarm output Views 1 / 4 / 6 / 8 / 9 Number of users 31		1920x1080/60Hz,
Recording duration at 60 hours/TB 6MPx @ 8Mbit/s Recording duration at 1080p @ 2Mbit/s Decoder power consumption (Live and Playback) Technology IP Number of HDDs 4 Compatible with ABUS Link Yes Station Dimensions Alarm inputs (NO/NC) Alarming Acoustic warning signal, on screen display signal, email, CMS, Alarm output Views 1 / 4 / 6 / 8 / 9 Number of users 31		1600x1200/60Hz,
Recording duration at 6MPx @ 8Mbit/s Recording duration at 1080p @ 2Mbit/s Decoder power consumption (Live and Playback) Technology IP Number of HDDs 2 HDMI output Compatible with ABUS Link Station Dimensions Alarm inputs (NO/NC) Alarming Acoustic warning signal, on screen display signal, email, CMS, Alarm output Views 1 / 4 / 6 / 8 / 9 Number of users 31		1280x1024/60 Hz,
6MPx @ 8Mbit/s Recording duration at 1080p @ 2Mbit/s Decoder power 4 x 6 MPx / 8 x 3MPx / 16 x 1080p / 32 x 720p Playback) Technology IP Number of HDDs 2 HDMI output Yes Compatible with ABUS Link Yes Station Dimensions 380 x 315 x 50 mm Alarm inputs (NO/NC) 4 Alarming Acoustic warning signal, on screen display signal, email, CMS, Alarm output Views 1 / 4 / 6 / 8 / 9 Number of users 31		1024x768/60 Hz
Recording duration at 1080p @ 2Mbit/s Decoder power 4 x 6 MPx / 8 x 3MPx / 16 x 1080p / 32 x 720p Playback) Technology IP Number of HDDs 2 HDMI output Yes Compatible with ABUS Link Yes Station Dimensions 380 x 315 x 50 mm Alarm inputs (NO/NC) 4 Alarming Acoustic warning signal, on screen display signal, email, CMS, Alarm output Views 1 / 4 / 6 / 8 / 9 Number of users 31	Recording duration at	60 hours/TB
1080p @ 2Mbit/s Decoder power consumption (Live and 1080p / 32 x 720p Playback) Technology IP Number of HDDs 2 HDMI output Yes Compatible with ABUS Link Station Dimensions Alarm inputs (NO/NC) Alarming Acoustic warning signal, on screen display signal, email, CMS, Alarm output Views 1 / 4 / 6 / 8 / 9 Number of users 31	6MPx @ 8Mbit/s	
Decoder power consumption (Live and 1080p / 32 x 720p Playback) Technology IP Number of HDDs 2 HDMI output Compatible with ABUS Link Station Dimensions Alarm inputs (NO/NC) Alarming Acoustic warning signal, on screen display signal, email, CMS, Alarm output Views 1 / 4 / 6 / 8 / 9 Number of users 31	Recording duration at	238 hours/TB
consumption (Live and Playback) Technology IP Number of HDDs 2 HDMI output Yes Compatible with ABUS Link Yes Station 380 x 315 x 50 mm Alarm inputs (NO/NC) 4 Alarming Acoustic warning signal, on screen display signal, email, CMS, Alarm output Views 1/4/6/8/9 Number of users 31	1080p @ 2Mbit/s	
Playback) Technology IP Number of HDDs 2 HDMI output Compatible with ABUS Link Station Dimensions Alarm inputs (NO/NC) Alarming Acoustic warning signal, on screen display signal, email, CMS, Alarm output Views 1 / 4 / 6 / 8 / 9 Number of users 31	Decoder power	4 x 6 MPx / 8 x 3MPx / 16 x
Technology IP Number of HDDs 2 HDMI output Yes Compatible with ABUS Link Yes Station Dimensions 380 x 315 x 50 mm Alarm inputs (NO/NC) 4 Alarming Acoustic warning signal, on screen display signal, email, CMS, Alarm output Views 1/4/6/8/9 Number of users 31	consumption (Live and	1080p / 32 x 720p
Number of HDDs 2 HDMI output Yes Compatible with ABUS Link Yes Station Dimensions 380 x 315 x 50 mm Alarm inputs (NO/NC) 4 Alarming Acoustic warning signal, on screen display signal, email, CMS, Alarm output Views 1/4/6/8/9 Number of users 31	Playback)	
HDMI output Compatible with ABUS Link Station Dimensions Alarm inputs (NO/NC) Alarming Acoustic warning signal, on screen display signal, email, CMS, Alarm output Views 1 / 4 / 6 / 8 / 9 Number of users 31	Technology	IP
Compatible with ABUS Link Yes Station Dimensions 380 x 315 x 50 mm Alarm inputs (NO/NC) 4 Alarming Acoustic warning signal, on screen display signal, email, CMS, Alarm output Views 1/4/6/8/9 Number of users 31	Number of HDDs	2
Station Dimensions 380 x 315 x 50 mm Alarm inputs (NO/NC) 4 Alarming Acoustic warning signal, on screen display signal, email, CMS, Alarm output Views 1/4/6/8/9 Number of users 31	HDMI output	Yes
Dimensions Alarm inputs (NO/NC) Alarming Acoustic warning signal, on screen display signal, email, CMS, Alarm output Views 1 / 4 / 6 / 8 / 9 Number of users 380 x 315 x 50 mm 4 Acoustic warning signal, on screen display signal, email, CMS, Alarm output 31	Compatible with ABUS Link	Yes
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Alarming Acoustic warning signal, on screen display signal, email, CMS, Alarm output Views 1/4/6/8/9 Number of users 31	Dimensions	380 x 315 x 50 mm
screen display signal, email, CMS, Alarm output Views 1/4/6/8/9 Number of users 31	Alarm inputs (NO/NC)	4
email, CMS, Alarm output Views 1/4/6/8/9 Number of users 31	Alarming	Acoustic warning signal, on
Views 1 / 4 / 6 / 8 / 9 Number of users 31		screen display signal,
Number of users 31		email, CMS, Alarm output
	Views	1/4/6/8/9
Number of channels 5	Number of users	31
	Number of channels	5

Audio	Line in: 1 x cinch (2.0 V s-s,
	1000 Ω) – only for network
	transmission, Audio Out:
	1 x cinch (600 Ω)
Recording resolution @	12 MPx, 8 MPx, 6 MPx, 5
frame rate per camera	MPx, 4 MPx, 3 MPx, 2 MPx,
-	1080p, 720p, VGA @ 25 fps
Recording modes	Manual, time schedule,
	motion detection, alarm
	input, VCA
User levels	3
Width	380 mm
Storage	1 x USB 2.0, 1 x USB 3.0
Total frame rate (PAL)	125 fps
Simultaneous network	128 camera connections
access	
Height	50 mm
Length	315 mm
Power consumption	15 W
Max. operating	55 °C
temperature	
Max. humidity	90 %
Min. operating	-10 °C
temperature	
Mobile access	ABUS Link Station Lite / Pro
	(Apple iOS & Android)
Monitor outputs	1 x VGA, 1 x HDMI
Multi-monitor function	Yes
Net weight	1 kg
Network access	1 x RJ45 10/100 /1000 Mbps
Network functions	Live view, playback, data
	export, settings
Network cameras	ABUS network cameras, 3rd
The control of the co	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



5-Channel Network Video Recorder (NVR)

Art. no. NVR10010 Page 3 of 3

Technical Data:

Storage medium	2 x S-ATA HDD (up to 16 TB
	per HDD)
OSD language	English, German, French,
	Dutch, Danish
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 (incl.
	dynamic GOP)