

8-Channel PoE Network Video Recorder (NVR)

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- Live view and recording of up to 8 IP cameras @ 8 MPx (4K)
- High-performance network data throughput with up to 336 MBit/s (80 MBit/s in / 256 MBit/s out)
- Integrated PoE switch (max. 120 W) for power supply and fast operation of IP cameras
- 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 8 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 When connected to the integrated PoE switch, this supplies the cameras with power and configures the network parameters. 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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Technical Data:

Compliant with loi Sarkozy (FR only) Total network throughput (input/output) MBits) HD-TVI video channels 0 Power consumption incl. 140 W hard drive RS-485 interface No Resolution VGA output 1920x1080p/60Hz, 1280x7024/60Hz, 1280x70260Hz, 1024x768/60Hz Resolution HDMI output 4K(3840x2160)/60Hz, 4K(3840x2160)/30Hz, 1920x1080/60Hz, 1600x1200/60Hz, 1280x1024/60 Hz, 1024x768/60 Hz Recording duration at 37 hours/TB MPX @ 8Mbit/s Recording duration at 149 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 380 x 315 x 50 mm Alarm inputs (NO/NC) 4 Alarming Acoustic warning signal, or screen display signal, email, CMS, Alarm output Views 1 / 4 / 6 / 8 / 9 Number of channels 8	Technical Data:	
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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 8	Number of users	31
	Number of channels	8

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)	200 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	iDVR Plus / iDVR Plus HD
	(Apple iOS & Android)
Monitor outputs	1 x VGA, 1 x HDMI
Multi-monitor function	Yes
Net weight	1 kg
Network access	8 x RJ45 PoE (IEEE 802.3
	af/at, max. 120 W) + 1 x
	RJ45 10/100/1000 Mbps
Network functions	Live view, playback, data
	export, settings
Network cameras	ABUS network cameras, 3rd
	party (abus.com), RTSP
PoE Standard	IEEE 802.3 af/at (max. 120
	W)
PTZ control	Over the Network
RAID	No
Relay output	1 (max. load: 12 V DC/1 A)



8-Channel PoE Network Video Recorder (NVR)

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Technical Data:

Software	ABUS CMS software,
	integrated web server
DC voltage supply	12 V
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	8
HD-SDI video channels	0
IP video channels	8
Video compression	MPEG-4, H.264, H.265 (incl.
	dynamic GOP)