

16-Channel Network Video Recorder (NVR)

Art. no. NVR10030

Page 1 of 3



- Live view and recording of up to 16 IP cameras @ 8 MPx (4K)
- High-performance network data throughput with up to 416 MBit/s (160 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 4 SATA hard drives

The ABUS Network Video Recorder (NVR) reliably records video streams from up to 16 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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Page 2 of 3

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)	416 MBit/s (160 MBits/256 MBits)	Recording modes	Manual, time schedule, motion detection, alarm input, VCA
HD-TVI video channels	0	User levels	3
Power consumption incl. hard drive	80 W	Width	450 mm
RS-485 interface	Yes	Storage	2 x USB 2.0, 1 x USB 3.0
Resolution VGA output	1920x1080p/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	Total frame rate (PAL)	400 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	18 hours/TB	Hardware watchdog	Yes
Recording duration at 1080p @ 2Mbit/s	74 hours/TB	Height	95 mm
Decoder power consumption (Live and Playback)	4 x 6 MPx / 8 x 3MPx / 16 x 1080p / 32 x 720p	Length	440 mm
Technology	IP	Power consumption	20 W
Number of HDDs	4	Max. operating temperature	55 °C
Compatible with ABUS Link Station	Yes	Max. humidity	90 %
Dimensions	450 x 95 x 440 mm	Min. operating temperature	-10 °C
Alarm inputs (NO/NC)	16	Mobile access	ABUS Link Station Lite / Pro (Apple iOS & Android)
Alarming	Acoustic warning signal, on screen display signal, email, CMS, Alarm output	Monitor outputs	1 x VGA, 1 x HDMI
Views	1 / 4 / 6 / 8 / 9 / 16	Multi-monitor function	Yes
Number of users	31	Net weight	1 kg
Number of channels	16	Network access	2 x RJ45 10/100 /1000 Mbps
Audio	Line in: 1 x cinch (2.0 V s-s, 1000 Ω) – only for network transmission, Audio Out: 2 x cinch (600 Ω)	Network functions	Live view, playback, data export, settings
		Network cameras	ABUS network cameras, 3rd party (abus.com), RTSP
		PTZ control	Over the network, RS-485 interface, control panel interface
		RAID	No
		Relay output	4 (Max. load: 12 V DC/1 A)
		Software	ABUS CMS software, integrated web server
		AC voltage supply	100 – 240 V
		Storage medium	4 x S-ATA HDD (up to 16 TB per HDD)

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Page 3 of 3

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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	16
HD-SDI video channels	0
IP video channels	16
Video compression	MPEG-4, H.264, H.265 (incl. dynamic GOP)