

5-channel NVR 280 Mbit (40/240)

Art. no. TVVR35002

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- Recording and management of streams with up to 280 Mbit/s data rate (40 Mbit/s in / 240 Mbit/s out)
- Management of 5 cameras with a total input rate of 40 Mbps
- 5-channel live display at 1080p resolution
- Installation wizard for easy set-up
- Central management of surveillance images with ABUS CMS software
- Mobile access using the iDVR app
- ONVIF-compatible
- Max. 4 alarm inputs

Rely on this network recorder (NVR) for recording and management of medium-sized IP-based video systems. The data is transferred from the network camera to the recorder via LAN; transmission to the monitor is via the VGA output.

280 MBit/s data throughput for up to five HD cameras

The performance of the NVR is determined in part by the max. data throughput. This NVR starter recorder can operate at 280 MBit/s – which corresponds to up to five cameras with HD 1080p resolution and 25 frames/s.

Great performance, compact set-up

The NVR is a stand-alone system, which functions without an operating system. Triplex operation enables simultaneous live display, recording and operation. Live display of four channels (1080p) is possible; remote access via Internet browser, CMS software, or app.

Recording and central management of several systems

Data is saved to up to two SATA hard drives (not included in the scope of delivery) up to a maximum of 4 TB. The CMS Central Monitoring Software, with its intuitive interface, is ideal for central management of several locations. It allows the user to access the NVRs at any number of locations from their PC: ideal for, for example, companies with several branches.

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Surveillance centre including alarm and security functions

The NVR features intelligent alarm and security functions which enable incidents to be responded to as necessary. These functions include the option to send an e-mail with images to predefined addresses in case of an alarm or motion detection.

A stand-alone alarm panel, entirely independent from PC systems

The starter NVR in a practical 1U housing with 280 Mbit/s is the perfect solution for IP-based video recording on stand-alone, fully equipped recorders. Since no operating system is required, the NVR is protected against viruses and cyber-attacks. Professional IT administration, which is often too great an expensive for small and medium-sized businesses, is unnecessary.

Note:

Hard drives are available for the recorder in 1 / 2 / 3 / 4 TB.

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Technical Data:

Compliant with loi Sarkozy (FR only)	Yes	DDNS	Yes
Total network throughput (input/output)	280 MBit/s (40 MBit/s / 240 MBit/s)	Total frame rate (PAL)	125
ONVIF	Profile S	Simultaneous network access	128 camera connections
Dimensions	(WxHxD) 485 x 135 x 385 mm	Height	135 mm
Alarm inputs (NO/NC)	4	Length	385 mm
Alarming	Acoustic warning signal, OSD signal, e-mail	Power consumption	<13 W
Views	1 / 4 / 6	Max. operating temperature	55 °C
Audio	Line In: 1 x Cinch (2,0 V p-p, 1000 Ω), Audio Out: 2 x Cinch (600 Ω)	Min. operating temperature	-10 °C
Recording resolution @ frame rate per camera (PAL)	5 x 1080p @ 40 MBit/s	Mobile access	iDVR (Apple iOS & Android)
Live view resolution	HDMI: 1920 x 1080 / 60Hz (1080p), 1600 x 1200 / 60Hz, 1280 x 1024 / 60Hz, 1280 x 720 / 60Hz, 1024 x 768 / 60Hz - VGA: 1920 x 1080 / 60Hz (1080p), 1600 x 1200/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz - BNC Output: PAL: 704 x 576 (4CIF), NTSC: 704 x 480 (4CIF)	Monitor outputs	1 x VGA, 1 x main BNC, 1 x HDMI
Recording modes	Manual, schedule, motion detection, alarm, motion detection and alarm, motion detection or alarm	Net weight	2.474 kg
Recording duration at max. resolution and frame rate	48 hours/TB	Network access	RJ45 10/100/1000 Mbps
Recording duration at min. resolution and frame rate	72 hours/TB	Network functions	Live view, playback, data export, settings
User levels	2 (max. 31 user)	Network cameras	ABUS network cameras, ONVIF, 3rd-Party
Operating mode	Triplex	NTP	Yes
Width	485 mm	Relay output	2 (maximum load: 12 V DC / 1 A)
Storage	2 x USB 2.0	Software	ABUS CMS software
		DC voltage supply	12 V
		Storage medium	2 x SATA HDD port
		OSD language	German, English, French, Danish, Dutch, Polish, Italian
		Control	Mouse
		Search modes	By event, date and time
		Analog video channels	0
		Total video channels	5
		HD-SDI video channels	0
		IP video channels	5
		Pre-alarm/post-alarm memory	0 - 900 / 5 - 900 s
		Certifications	CE