

TVWR35011

8-channel NVR 160 Mbit (40/120)

The network recorder (NVR) is used 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.

120 MBit/s data throughput for up to eight HD cameras

The performance of the NVR is determined in part by the max. data throughput. This NVR can operate at 160 MBit/s – which corresponds to up to eight cameras with HD 1080p resolution and 25 frames/s.

Great performance, compact setup

The NVR is a stand-alone system that doesn't need an operating system. Triplex operation enables simultaneous live display, recording, and operation. Live display of four channels (1080p) is possible; remote access is via Web server, CMS software, or app.

Recording and central management of several systems

Data is saved to up to two S-ATA hard drives (not included in the scope of delivery). The CMS Central Monitoring Software, with its intuitive software interface, is ideal for central management of several locations. It allows the user to use a PC to access the NVRs at any number of locations, such as in companies with several branches.

Surveillance center including alarm and security functions

The NVR features intelligent alarm and security functions to enable an appropriate response to incidents. For example, an e-mail with images can be sent to predefined addresses in case of an alarm or detection of motion.

A stand-alone surveillance center that does not depend on PC systems



Product highlights:

- Recording and management of video streams of up to 160 MBit/s data throughput
- Corresponds to up to 8 ABUS network cameras with HD resolution (1080p)
- 4-channel live display at 2.0 MPx resolution
- Installation wizard for easy setup
- Central management of surveillance images with ABUS CMS software
- Mobile access using the iDVR app

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The NVR with 160 Mbit/s is the right solution for IP-based video recording on stand-alone, fully equipped recorders. Since no operating system is required, the NVR is protected from viruses and Internet attacks. Professional IT administration, which is often too expensive in small and medium-sized businesses, is unnecessary.

Your Partner:
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Technical Data

Monitor output	1 x VGA, 1 x Main BNC, 1 x HDMI
Operation mode	Triplex
Resolution (live)	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)
Resolution @ framerate per camera (recording)	8 x VGA @ 25 fps, 8 x 1.3 MPx @ 25 fps, 8 x 2.0 MPx @ 25 fps
Overall frame rate	200 (PAL)
Pre-/post-alarm storage	0 – 900 / 5 – 900
Storage device	2 x S-ATA HDD Anschluss
Data storage	2 x USB 2.0
Recording mode	Manual, schedule, motion detection, alarm, motion detection and alarm, motion detection or alarm
Search modes	By event, date and time
Alarm input (NO/NC)	4
Relais output	1 (maximum load: 12 VDC / 1 A)
User level	2 (max. 31 user)
Network connection	RJ45 10/100/1000 Mbps
Network protocols	ABUS network cameras
Network functions	Live view, playback, data export, settings
DDNS	yes
NTP	yes
Alarming	Acoustic warning signal, OSD signal, e-mail
Audio	Line In: 1 x Cinch (2,0 V p-p, 1000), Audio Out: 2 x Cinch (600)
Control	mouse, remote control
Software	ABUS CMS Software
Power supply	12 VDC
Power consumption	3000 mA
Dimensions (HxWxD)	470 x 90 x 445
Certificate	CE

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