ABUS 4-channel network video recorder

Art.-Nr. TVVR36302

NVR with clever design and wide range of functions
At work, in the shop or at home: The recorder is easy to put into operation, can be flexibly positioned and stores data exactly as required.

The network video recorder (NVR) records video data from up to 4 connected IP cameras: Simply integrate a 3.5-inch hard disk (accessory) - and the video images can be stored and displayed in Ultra HD resolution. Also practical: The NVR can be placed wherever it's needed, in a server cabinet or simply next to the monitor from which it is operated. An excellent basis for setting up a compact and professional surveillance system.

Efficient start-up & video surveillance
All functions can be accessed locally and remotely via an established user interface. Clever modes help to search scenes quickly and efficiently. The powerful data compression (H.265 Plus up to 4 times more efficient than H.264) ensures efficient storage utilisation. In this way, depending on the configuration, recording can last for weeks or months - e.g. by manual triggering or motion detection. Even start-up is brief: Connect the NVR to the network and access the user interface from a PC and browser or simply connect it to a separate monitor - after a short time, the first live image from the cameras can be seen. Individual settings can also be made quickly.

Mobile app access
Users receive a push notification from the ABUS Link Station app, for example in the event of a motion alarm. The app's Pro version offers unlimited mobile access. Free with Lite version: up to 60 minutes/month data stream (live view/playback).

Technologies

- Reliably stores video data from up to 4 IP cameras with 4K resolution (8 MP, Ultra HD); supports simultaneous display of all live images with Full HD resolution (2 MP, 1080p) on one monitor (multi-view)
- Integrate cameras from different manufacturers as needed
- Quickly find the scene you're looking for with clear playback view; stores up to 10 TB on a 3.5 HDD/hard disk (accessory); powerful H.265 Plus video compression for longer recording (depending on camera)
- Lean start-up in just a few minutes using a PC/browser or directly via a monitor and the free ABUS IP Installer software (searches the network for IP addresses of connected devices)
- Established user interface for configuration (motion detection, schedules, etc.); alarm as needed via warning tone on the NVR, (on-screen display/OSD signal), e-mail and/or push notification to the app
- Easy integration into a server rack (standard height 1U) by means of a shelf (accessory); place on a flat surface as

Subject to technical modifications. We assume no liability for mistakes and printing errors. © ABUS 09/2026

required, e.g. near the monitor from which users operate the recorder (quiet operation, without fan)
- Practical management for multiple recorders on a central PC via free Central Monitoring Station software (ABUS CMS); up to 256 recorders and 1,024 cameras, if needed in a technology mix (IP, analogue HD)
- Easy mobile access to live stream and recordings with smartphone/tablet via ABUS Link Station app

Technical data - ABUS 4-channel network video recorder

Alarm generation	Acoustic warning signal, OSD signal, e-mail, App Push
Article program	Performance
Audio input	1x Cinch (2.0Vp-p, 1KΩ)
Audio output	1x Cinch (Line, 1KΩ)
Battery - quantity	1
Battery type	CR1220
Compatible with ABUS Link Station	Yes
Compatible with Secoris	No
Compatible with Secvest	No
Compatible with Smartvest	No
Compatible with wAppLoxx	No
DC power supply	12 V
Decoding performance (local live view & playback)	VCA/AI in NVR off: max. 32 MPx, VCA/AI via NVR: max. 24 MPx
Depth	240 mm
Dimensions	(W x L x H) 315 x 240 x 48 mm
Gross weight	2.8 kg
Height	48 mm
Housing	1U Chassis
Housing material	Metal, Plastic
Language OSD	DE, UK, FR, NL, DK, IT, PL, ES, SE
Length	240 mm
Max. Air humidity	90 %
Max. Operating temperature	55 °C
Max. Resolution @ frame rate	8MPx @ 25/30fps
Max. number of video feeds	4
Min. operating temperature	-10 °C
Net weight	1.114 kg
Network connection	1x RJ-45 10/100/1000 Mbit/s self-adaptive Ethernet Interface
Network protocols	TCP/IP, DHCP, DNS, DDNS, NTP, SADP, SMTP, NFS, UPnP™, HTTPS, ABUS Server
PSTI conformity given	Yes
PSTI conformity needed	Yes

Subject to technical modifications. We assume no liability for mistakes and printing errors. © ABUS 09/2026

ABUS 4-channel network video recorder

Technical data - ABUS 4-channel network video recorder

Power	18 W
Power consumption	18 W
Power consumption excl. hard disk	8
Product group	Video
Product security update min until	2026-12-31
Recording modes	Manual, time schedule, motion detection, alarm, VCA
Resolution HDMI output	4K (3840 × 2160) / 30Hz, 2560 x 1440 / 60 Hz, 1920 × 1080p / 60Hz, 1600 × 1200 / 60Hz, 1280 × 1024 / 60Hz, 1280 × 720 / 60Hz; HDMI/VGA simultaneous output
Resolution VGA output	1920 × 1080p / 60Hz, 1280 × 1024 / 60Hz, 1280 × 720 / 60Hz; HDMI/VGA simultaneous output
Resolution recording @ frame rate per camera	12 MPx ~ QCIF @ 25/30fps
Software	ABUS Link Station App (iOS & Android) / IP Installer
Storage medium	1x SATA interface (3,5" HDD, max. 16 TB) / NAS
Supported IP cameras	Chrome, Edge, IE11 (Plugin)
Synchronized playback	4
Total network throughput (input/output)	(40 / 80) Mbit/s
USB connection	2x USB 2.0
Video Content Analysis (VCA)	Via NVR: 4 channel motion detection (ABUS IP camera from 2022, 4 MPx, person/vehicle) or 1 channel VCA (4 MPx, intr. det., tripwire, enter region, leave region with person/vehicle) or 1 channel face detection, 1 channel face comparison
Video channels IP	4
Video compression	H.265 / H.265 Plus / H.264 / H.264 Plus
Video motion detector included	Yes
WEEE group	09
width	315 mm

Subject to technical modifications. We assume no liability for mistakes and printing errors. © ABUS 09/2026