

# ABUS IP video surveillance 4-channel PoE recorder

Art.-Nr. TVVR36400

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Performance for beginners - with PoE

The recorder for four PoE cameras is your efficient first step into the world of surveillance systems.

Cutting-edge recording technology in 4K Ultra HD

The 4-channel PoE network recorder records video streams from up to four IP cameras simultaneously with each camera offering a resolution of up to 4K Ultra HD. Because it is compatible with the H.265 Standard, the recorder can process highly compressed image data from cameras which support H.265. These are stored in brilliant quality, take up even less storage space (compared to H.264) and are perfectly suited for network access via integrated broadband interface (1000 Mbit/s). If the recorder is connected to the router, the video streams are transmitted via LAN or Wi-Fi, without the need to connect a cable to the camera. Alternatively, PoE cameras can be connected directly to the recorder via LAN cable and supplied with power, without an extra power cable for each camera.

Custom configuration - intuitive operation

Simply connect the device to the router and monitor and use to mouse for control. That's it. Recording can be performed manually, according to a schedule or using motion detection. Live view, playback and USB data export can all be performed simultaneously (Triplex operation). An HDMI or VGA connection is used for playback (4K or 1080p) on a monitor or TV.

Access to live images & recordings: secure and easy

The camera simply connects directly to the ABUS Link Station app on the smartphone or tablet via an encrypted end-to-end connection (E2E) - and without any settings on the router. With the Lite version of the app, up to 60 minutes of data stream (live view/playback) per month via Internet or Wi-Fi are completely free. Or with the ABUS Link Station Pro: Buy once and access unlimited data forever.

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## Technologies

- 4-channel network recorders for live view and recording from up to 4 IP cameras
- With 4 PoE (Power over Ethernet) interfaces
- With H.265 Plus provides 4 times more recording capacity (support depending on camera model)
- Save up to 6 TB to 3.5" hard disk drive (hard disk drive not included in scope of delivery)
- 4K HDMI output for simultaneous native view of four full HD (2MPx) IP cameras
- Recording via motion detection, following a time schedule or continuously
- Recording from up to four 4K (8MPx) cameras possible
- Easy mobile access with the ABUS Link Station App - no router settings required

## Technical data - ABUS IP video surveillance 4-channel PoE recorder

Alarming	Acoustic warning signal, OSD signal, e-mail
Audio input	1x Cinch (2.0Vp-p, 1KΩ)
Audio output	1x Cinch (Line, 1KΩ)
Compatible with Secvest	No
Compatible with Smartvest	Yes
Compatible with wAppLoxx	No
DC voltage supply	48 V
Dimensions	(W x L x H) 315 x 240 x 48 mm
Gross weight	2,8 kg
Housing	1U Chassis
Housing material	Metal, Plastic
IP video channels	4
Max. humidity	90 %
Max. operating temperature	55 °C
Max. resolution @ frame rate	8MPx @ 25/30fps
Min. humidity	10 %
Min. operating temperature	-10 °C
Net weight	2,1 kg
Network access	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
OSD language	DE, UK, FR, NL, DK, IT, PL, ES, SE
PSTI conformity required	No
Performance decoding (local live view & playback)	4x 2MPx, 1x 4Mpx, 1x 8MPx
PoE connections	4x RJ-45 10/100 Mbit/s self-adaptive Ethernet interfaces
PoE power	50 W
PoE standard	IEEE 802.3 af/at (max.50W)
Power	65

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## Technical data - ABUS IP video surveillance 4-channel PoE recorder

Recording modes	Manual, time schedule, motion detection, alarm, VCA
Recording resolution @ frame rate per camera	8MPx / 6MPx / 5 MPx / 4 MPx / 3 MPx / 2MPx / UXGA / 1MPx / VGA / 4CIF / DCIF / 2QIF / CIF / QCIF @ 25/30fps
Resolution HDMI output	4K (3840 × 2160) / 30Hz, 1920 × 1080p / 60Hz, 1600 × 1200 / 60Hz, 1280 × 1024 / 60Hz, 1280 × 720 / 60Hz, 1024 × 768 / 60Hz; HDMI/VGA simultaneous output
Resolution VGA output	1920 × 1080p / 60Hz, 1600 × 1200 / 60Hz, 1280 × 1024 / 60Hz, 1280 × 720 / 60Hz, 1024 × 768 / 60Hz; HDMI/VGA simultaneous output
Software	ABUS Link Station (iOS & Android) / IP Installer
Storage medium	1x Sata interface (3,5" HDD, max. 6TB) / NAS
Supported browsers	IE11 (Plugin)
Synchronous playback	4
Total network throughput (input/output)	(40 / 80) Mbit/s
USB connection	2x USB 2.0
Video Content Analysis (VCA)	On camera support: Tripwire Detection, Intrusion Detection
Video compression	H.265 / H.265 Plus / H.264 / H.264 Plus / MPEG4