

# ABUS IP video surveillance 8-channel PoE recorder

Art.-Nr. TVVR36800

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## Performance for larger tasks - with PoE

The recorder for eight cameras (incl. PoE) is your efficient system for greater requirements.

### Cutting-edge recording technology in 4K Ultra HD

The 8-channel PoE network recorder records video streams from up to eight 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 via LAN cable and supplied with power.

### 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

- 8-channel network recorders for live view and recording from up to 8 IP cameras
- With 8 PoE (Power over Ethernet) interfaces
- With H.265 Plus provides 6 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 eight 4K (8Mpx) cameras possible
- Easy mobile access with the ABUS Link Station App - no router settings required

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## Technical data - ABUS IP video surveillance 8-channel PoE recorder

Alarm generation	Acoustic warning signal, OSD signal, e-mail
Article program	Performance
Audio input	1x Cinch (2.0Vp-p, 1KΩ)
Audio output	1x Cinch (Line, 1KΩ)
Battery - quantity	1
Compatible with Secvest	Yes
Compatible with Smartvest	No
Compatible with wAppLoxx	Yes
DC power supply	48 V
Decoding performance (local live view & playback)	4x 2MPx, 1x 4MPx, 1x 8MPx
Dimensions	(W x L x H) 315 x 240 x 48 mm
Gross weight	2.8 kg
Housing	1U Chassis
Housing material	Metal, Plastic
Language OSD	DE, UK, FR, NL, DK, IT, PL, ES, SE
Max. Air humidity	90 %
Max. Operating temperature	55 °C
Max. Resolution @ frame rate	8MPx @ 25/30fps
Min. humidity	10
Min. operating temperature	-10 °C
Net weight	2.161 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
PSTI conformity needed	No
PoE Standard	IEEE 802.3 af/at (max.75W)
PoE connections	8x RJ-45 10/100 Mbit/s self-adaptive Ethernet interfaces
PoE power	75 W
Power	65 W
Power consumption excl. hard disk	10
Product group	Video
Recording modes	Manual, time schedule, motion detection, alarm, VCA
Resolution HDMI output	4K (3840 × 2160) / 30Hz, 1920 × 1080p / 60Hz, 1600 × 1200 / 60Hz, 1280 × 1024 / 60Hz, 1280 × 720 / 60Hz, 1024 × 768 / 60Hz
Resolution VGA output	1920 × 1080p / 60Hz, 1600 × 1200 / 60Hz, 1280 × 1024 / 60Hz, 1280 × 720 / 60Hz, 1024 × 768 / 60Hz
Resolution recording @ frame rate per camera	8MPx / 6MPx / 5 MPx / 4 MPx / 3 MPx / 2MPx / UXGA / 1MPx / VGA / 4CIF / DCIF / 2QIF / CIF / QCIF @ 25/30fps

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## Technical data - ABUS IP video surveillance 8-channel PoE recorder

Software	ABUS Link Station (iOS & Android) / IP Installer
Storage medium	1x Sata interface (3,5" HDD, max. 6TB) / NAS
Supported browsers	IE11 (Plugin)
Synchronized playback	4
Total network throughput (input/output)	(80 / 80) Mbit/s
USB connection	2x USB 2.0
Video Content Analysis (VCA)	On camera support: Tripwire Detection, Intrusion Detection
Video channels IP	8
Video compression	H.265 / H.265 Plus / H.264 / H.264 Plus / MPEG4
WEEE group	09