

ABUS IP video surveillance 4-channel recorder

Art. no. TVVR36300

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- 4-channel network recorders for live view and recording from up to 4 IP cameras
- 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 four 4K (8Mpx) cameras possible
- Web and mobile access to live view and playback using the iDVR Plus app or browser
- Integration of third-party cameras via ONVIF possible

Performance for Beginners

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

Cutting-edge recording technology in 4K Ultra HD

The 4-channel network recorder records video streams from 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.

Custom configuration – intuitive operation

Setting up the system is easy: simply connect the device to the router and monitor and use a mouse to operate the system. 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 image playback (4K or 1080p) on a monitor or TV.

Access video data anywhere via app or browser

By setting up the recorder on the ABUS server (www.abus-server.com), you can use a free DDNS service to access live images and recordings via the internet. By app or browser, regardless of changing IP addresses.



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ONVIF-compatible cameras:

The recorder works with ABUS Performance Line IP cameras and ONVIF-compliant models.

Note:

A 3.5" hard drive (1 TB–6 TB) is required to operate this product.

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Technical Data:

Housing	1U Chassis
Total network throughput (input/output)	(40 / 80) Mbit/s
Video Content Analysis (VCA)	Tripwire Detection, Intrusion Detection
Resolution VGA output	1920 × 1080p / 60Hz, 1600 × 1200 / 60Hz, 1280 × 1024 / 60Hz, 1280 × 720 / 60Hz, 1024 × 768 / 60Hz; HDMI/VGA simultaneous output
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
Decoder power consumption (Live and Playback)	4x 2MPx, 1x 4MPx, 1x 8MPx
Compatible with Secvest	No
Compatible with wAppLoxx	No
Compatible with Smartvest	Yes
Min. humidity	10
Supported IP cameras	TVIP1156x, TVIP21560, TVIP41500, TVIP4x560, TVIP41660, TVIP615x0, TVIP6x560, TVIP82900
Dimensions	(W x L x H) 315 x 240 x 48 mm
Alarming	Acoustic warning signal, OSD signal, e-mail
Audio output	1x Cinch (Linear, 1KW)
Audio input	1x Cinch (2.0Vp-p, 1k W)
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

Recording modes	Manual, time schedule, motion detection, alarm, VCA
Gross weight	2,8 kg
Housing material	Metal, Plastic
Power consumption	18
Max. resolution @ frame rate	8MPx @ 25/30fps
Max. operating temperature	55 °C
Max. humidity	90 %
Min. operating temperature	-10 °C
Net weight	2,1 kg
Network protocols	TCP/IP, DHCP, DNS, DDNS, NTP, SADP, SMTP, NFS, UPnP™, HTTPS
Network access	1x RJ-45 10/100/1000 Mbit/s self-adaptive Ethernet interface
Software	ABUS iDVR Plus (iOS & Android App), ABUS CMS, ABUS IP Installer
DC voltage supply	12 V
Storage medium	1x Sata interface (3,5" HDD, max. 6TB) / NAS
OSD language	DE, UK, FR, NL, DK, IT, PL, ES, SE
Supported browsers	IE11 (Plugin)
IP video channels	4
Video compression	H.265 / H.265 Plus / H.264 / H.264 Plus / MPEG4