

# ABUS IP video surveillance 4-channel PoE recorder

Art. no. TVVR36400

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- 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 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 – 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 video data anywhere via app or browser



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By setting up the recorder on the ABUS server ([www.abus-server.com](http://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.

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                                                                                                                                         |
| 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                                                                                                      |
| Width                                         | 315 mm                                                                                                                                                   |
| Gross weight                                  | 2,8 kg                                                                                                                                                   |

|                              |                                                                 |
|------------------------------|-----------------------------------------------------------------|
| Housing material             | Metal, Plastic                                                  |
| Height                       | 48 mm                                                           |
| Length                       | 240 mm                                                          |
| Power consumption            | 65                                                              |
| 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    |
| PoE Standard                 | IEEE 802.3 af/at                                                |
| Software                     | ABUS iDVR Plus (iOS & Android App), ABUS CMS, ABUS IP Installer |
| DC voltage supply            | 48 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                 |