

ABUS complete set with NVR and 2 PoE mini-dome cameras

Art.-Nr. TVVR36423D

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Efficient monitoring, save time and money
 For business, shop or home: all in one set.

This all-in-one set saves you time and money. There is no need to purchase everything separately, because the set contains two surveillance cameras, a network video recorder (NVR) and all the accessories you need for a compact and professional surveillance system. The hard drive, network cable and computer mouse are practically free. And it's even cheaper because you don't have to organise a separate power supply for the cameras - one cable to the NVR per camera is all you need - and data and power (Power over Ethernet, PoE) are already flowing.

The recorder can be placed in the server cabinet, or simply next to the monitor from which it is operated. Now access the user interface (can also be done from a PC/browser) and the first live image from the cameras can be seen in just a short time.

For on-site and remote access via the Internet: Individual settings can be made at any time. Clever modes help you find shots and scenes quickly and efficiently. The powerful data compression ensures efficient memory utilisation. In this way, depending on the configuration, recording can last for weeks or months - e.g. by manual triggering or motion detection. The mini-dome cameras are ideal for discreet surveillance from the wall due to their design. You get a crystal clear image even in tricky backlight situations (outside in the sun, in entrance areas in general). The night vision range is up to 30 metres.

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

- All-in-one set consisting of two PoE surveillance cameras for indoor/outdoor use, network video recorder (NVR), incl. 1 TB hard disk/HDD (up to 10 TB possible), USB wireless mouse incl. batteries, two 18m network cables, etc.
- Power cameras cost-effectively using Power over Ethernet (PoE) via the NVR and reliably transmit video data with the same cable
- Easy set-up in just a few minutes with the free ABUS IP Installer software; configure directly with monitor and

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mouse or with a PC as and the established user interface (schedules, private zones, etc.)

- Mini-dome cameras with True WDR function (120 dB) for backlit situations, IR LEDs for night vision up to 30 metres (depending on location), wind and weatherproof (protection class IP67), Full HD resolution (2 megapixels, 1080p) and 111° viewing angle
- NVR with quiet operation (without fan); supports simultaneous display of 4 live streams on one monitor (multi-view); find scenes fast by searching through clear playback view
- Alarm as needed via warning tone on the NVR, on-screen display (on-screen display/OSD signal), e-mail and/or push notification to the app
- Easy mobile access to live stream and recordings with smartphone/tablet via ABUS Link Station app
- 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)
- Can be expanded at any time to a total of 4 IP cameras with 4K resolution

Technical data - ABUS complete set with NVR and 2 PoE mini-dome cameras

| | |
|---------------------------|---------|
| Compatible with Secoris | No |
| Compatible with Secvest | No |
| Compatible with Smartvest | No |
| Compatible with wAppLoxx | No |
| Design | Dome |
| Technology | Network |

Technical data - ABUS 4-channel PoE network video recorder

| | |
|-----------------------------------|---|
| Alarming | Acoustic warning signal, OSD signal, e-mail, App Push |
| 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 voltage supply | 48 V |
| 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 |
| IP video channels | 4 |

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Technical data - ABUS 4-channel PoE network video recorder

| | |
|---|---|
| Length | 240 mm |
| Max. humidity | 90 % |
| Max. operating temperature | 55 °C |
| Max. resolution @ frame rate | 8MPx @ 25/30fps |
| Min. operating temperature | -10 °C |
| Net weight | 1,1 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, ABUS Server |
| OSD language | DE, UK, FR, NL, DK, IT, PL, ES, SE |
| PSTI conformity given | Yes |
| PSTI conformity required | Yes |
| Performance decoding (local live view & playback) | VCA/AI in NVR off: max. 32 MPx, VCA/AI via NVR: max. 24 MPx |
| PoE connections | 4 |
| PoE power | 50 W |
| PoE standard | 802.3 at (PoE+) |
| Power | 68 |
| Product security updates at least until | 2026-12-31 |
| Recording modes | Manual, time schedule, motion detection, alarm, VCA |
| Recording resolution @ frame rate per camera | 12 MPx ~ QCIF @ 25/30fps |
| Resolution HDMI output | 4K (3840 × 2160) / 30Hz, 2560 × 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 |
| 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) |
| Synchronous 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 compression | H.265 / H.265 Plus / H.264 / H.264 Plus |
| Width | 315 mm |
| EAN | 4003318867095 |

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Technical data - 2MPx IP PoE Mini Dome Camera

| | |
|-------------------------------|--|
| Alarming | E-Mail, NAS, FTP |
| Compatible with Secvest | No |
| Compatible with wAppLoxx | No |
| DC voltage supply | 12 (+/-25 %) V |
| Day/night switching | ICR/Color/B/W |
| Design | Dome |
| Dimensions | (LxWxH) 111x111x85 mm |
| Encryption | HTTPS, TLS 1.1/1.2/1.3 |
| Focal length | 2,8 mm |
| Gross weight | 0,65 kg |
| Horizontal viewing angle | 111 ° |
| Housing material | Plastic / metal |
| IP protection class | 67 |
| IR LEDs | Yes |
| IR range (up to) | 30 m |
| Image enhancement | 3D DNR |
| Image sensor | 1/2.7" Progressive Scan CMOS |
| Max. humidity | 95 % |
| Max. operating temperature | 60 °C |
| Max. resolution @ frame rate | 1920 x 1080 @ 30 fps |
| Min. operating temperature | -25 °C |
| Minimum illumination (IR) | 0 lx |
| Minimum illumination (colour) | 0,005 lx |
| Net weight | 0,5 kg |
| Noise reduction | 3D DNR |
| Number of users | 32 |
| OSD language | DE, UK, FR, NL, DK, IT |
| PSTI conformity given | Yes |
| PSTI conformity required | Yes |
| PoE standard | 802.3af |
| Power consumption | 6,5 W |
| Private zones | 4 |
| Resolution | 2 MP |
| Resolution modes | Stream 1: 1920 x 1080 @ 30 fps, Stream 2: 640 x 360 @ 30 fps |
| Storage medium | microSD card, 256 GB (opt.) |
| Supported browsers | IE11, Mozilla Firefox, Google Chrome, MS Edge |
| Vertical viewing angle | 59 ° |
| Video compression | Stream 1: H.264, H.265, Dynamic GOP (+), Stream 2: H.264, H.265, MJPEG |

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Technical data - 2MPx IP PoE Mini Dome Camera

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|---------------|---------------|
| White balance | AWB, Manual |
| EAN | 4043158200423 |