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

Art. no. TVVR36422T



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

Efficient monitoring, save time and moneyFor 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

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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-tube 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).

Technical Data:

Compatible with Secvest	No

Compatible with wAppLoxx	No
Compatible with Smartvest	No

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ABUS 4-channel PoE network video recorder

Housing	1U Chassis
Total network throughput (input/output)	(40 / 80) Mbit/s
Video Content Analysis (VCA)	On camera support: 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	No
PoE Mode	4x RJ-45 10/100 Mbit/s self-adaptive Ethernet interfaces
PoE budget	50 W
Compatible with ABUS Link Station	Yes
Dimensions	(W x L x H) 315 x 240 x 48 mm
Alarming	Acoustic warning signal, OSD signal, e-mail
Audio output	1x Cinch (Line, 1KΩ)
Audio input	1x Cinch (2.0Vp-p, 1KΩ)
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	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 (max. 50W total)
Software	ABUS Link Station (iOS & Android) / 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, MS Edge, Chrome (Plugin)
IP video channels	4
Video compression	H.265 / H.265 Plus / H.264 / H.264 Plus / MPEG4

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2MPx IP PoE Mini Tube Camera

Image enhancement	3D DNR
Design	Tube
Compatible with Secvest	No
Compatible with wAppLoxx	No
Vertical angle of view	59 °
Dimensions	(LxWxH) 170x70x69 mm
Alarming	E-Mail, NAS, FTP
Number of users	32
Resolution	2 MP
Resolution modes	Stream 1: 1920 x 1080 @ 30 fps, Stream 2: 640 x 360 @ 30 fps
Image sensor	1/2.8" Progressive Scan CMOS
Focal length	2,8 mm
Gross weight	0,45 kg
Housing material	Plastic / metal
Horizontal angle of view	111 °
IR LEDs	Yes
IR range (up to)	30 m
Loudspeaker	Yes
Power consumption	5 W
Max. resolution @ frame rate	1920 x 1080 @ 30 fps
Max. operating temperature	60 °C

Max. humidity	95 %
Min. operating temperature	-25 °C
Minimum illumination (color)	0,005 lx
Minimum illumination (IR)	0 lx
Net weight	0,35 kg
PoE Standard	802.3af
Private zones	4
Noise reduction	3D DNR
IP protection class	67
DC voltage supply	12 (+/-25 %) V
Storage medium	microSD card, 256 GB (opt.)
OSD language	DE, UK, FR, NL, DK, IT
Day/night switching	ICR/Color/B/W
Supported browsers	IE11, Mozilla Firefox, Google Chrome, MS Edge
Encryption	HTTPS, TLS 1.1/1.2/1.3
Video compression	Stream 1: H.264, H.265, Dynamic GOP (+), Stream 2: H.264, H.265, MJPEG
White balance	AWB, Manual

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