

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

Art.-Nr. TVVR36422T

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Monitor efficiently, save time and money  
For businesses, shops or home: All in one set.

This all-in-one set saves you time and money. You no longer need to purchase everything separately, as 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 disk drive, network cable and a computer mouse are included practically a gift. And it's even cheaper because you don't need to organise a separate power supply for the cameras - one cable per camera to the NVR is enough - and the data and power (Power over Ethernet, PoE) already flow.

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

For access on-site and remotely via the internet: customised settings can be made at any time. Clever modes help you to find recordings and scenes quickly and efficiently. The strong data compression ensures efficient memory utilisation. Depending on the configuration, you can record for weeks or months - for example, by manual triggering or motion detection. Night vision extends up to 30 metres.

Users receive a push notification via the ABUS Link Station app in the event of a motion alarm, for example. The Pro version of the app offers unlimited mobile access. Free with the Lite version: up to 60 minutes/month of data streaming (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 drive/HDD (up to 10 TB possible), USB wireless mouse incl. batteries, two 18 m network cables, etc.
- Easy mobile access to live stream and recordings with smartphone/tablet via ABUS Link Station app
- Practical management of multiple recorders on a central PC via free Central Monitoring Station software (ABUS CMS); up to 256 recorders and 1,024 cameras, if required in a technology mix (IP, analogue HD)
- Can be extended at any time to a total of 4 IP cameras with 4K resolution

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

Article program	Performance
Battery - quantity	1
Compatible with Secvest	No
Compatible with Smartvest	No
Compatible with wAppLoxx	No
Construction type of device	Tube
Max. number of video feeds	4
Net weight	3.33 kg
PSTI conformity given	Yes
PSTI conformity needed	Yes
Product group	Video sets
WEEE group	09

## Technical data - ABUS 4-channel PoE network video 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 ABUS Link Station	Yes
Compatible with Secvest	No
Compatible with Smartvest	No
Compatible with wAppLoxx	No
Construction type of device	Other
DC power supply	48 V
Decoding performance (local live view & playback)	4x 2MPx, 1x 4Mpx, 1x 8MPx
Depth	240 mm
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
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
Max. number of video feeds	4
Min. operating temperature	-10 °C

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## Technical data - ABUS 4-channel PoE network video recorder

Net weight	2.01 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 given	Yes
PSTI conformity needed	Yes
PoE Standard	802.3 at (PoE+)
PoE connections	4x RJ-45 10/100 Mbit/s self-adaptive Ethernet interfaces
PoE power	50 W
Power	65 W
Power consumption	65 W
Power consumption excl. hard disk	10
Product group	Video
Recording modes	Manual, time schedule, motion detection, VCA
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
Resolution VGA output	1920 × 1080p / 60Hz, 1600 × 1200 / 60Hz, 1280 × 1024 / 60Hz, 1280 × 720 / 60Hz, 1024 × 768 / 60Hz; HDMI/VGA simultaneous output
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
Software	ABUS Link Station (iOS & Android) / IP Installer
Storage medium	1x Sata interface (3,5" HDD, max. 10 TB) / NAS
Supported browsers	IE11, MS Edge, Chrome (Plugin)
Synchronized playback	4
Total network throughput (input/output)	(40 / 80) Mbit/s
USB connection	2x USB 2.0
Video Content Analysis (VCA)	On camera support: Tripwire Detection, Intrusion Detection
Video channels IP	4
Video compression	H.265 / H.265 Plus / H.264 / H.264 Plus / MPEG4
Video motion detector included	Yes
WEEE group	09
width	315 mm
EAN	4043158197457

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## Technical data - 2MPx IP PoE Mini Tube Camera

Alarm generation	E-Mail, NAS, FTP
Article program	Performance
Colour	white
Compatible with ABUS Link Station	Yes
Compatible with Secvest	No
Compatible with wAppLoxx	No
Compatible with wAppLoxx Pro	No
Construction type of device	Tube
Current consumption	420 mA
DC power supply	12 (+/-25 %) V
Day/night switching	ICR/Color/B/W
Depth	170 mm
Dimensions	(LxWxH) 170x70x69 mm
Encryption	HTTPS, TLS 1.1/1.2/1.3
Focal length	2,8 mm
Gross weight	0.45 kg
Height	69 mm
Horizontal viewing angle	111 °
Housing material	Plastic / metal
ICR day/night function	Yes
IR LEDs	Yes
IR range (up to)	30 m
Image optimization	3D DNR
Image sensor	1/2.8" Progressive Scan CMOS
Language OSD	DE, UK, FR, NL, DK, IT
Length	170 mm
Loudspeaker	Yes
Max. Air 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 (color)	0.005 lx
Net weight	0.35 kg
Noise suppression	3D DNR
Number of IR LEDs	3
Number of streams	2

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## Technical data - 2MPx IP PoE Mini Tube Camera

Number of users	32
PSTI conformity given	Yes
PSTI conformity needed	Yes
PoE Standard	802.3af
Power consumption	5 W
Privacy zones	4
Product group	Camera
Protection class IP	67
Radio networked	No
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 angle of view	59 °
Video compression	Stream 1: H.264, H.265, Dynamic GOP (+), Stream 2: H.264, H.265, MJPEG
Video motion detector included	Yes
WEEE group	09
White balance	AWB, Manual
width	70 mm
EAN	4043158200447