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

ABUS
Security Tech Germany

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

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

- 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-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 Secvest	No
Compatible with Smartvest	No
Compatible with wAppLoxx	No

Technical data - ABUS 4-channel PoE network video recorder

Alarming	Acoustic warning signal, OSD signal, e-mail
Audio input	1x Cinch (2.0Vp-p, 1KΩ)
Audio output	1x Cinch (Line, 1KΩ)
Compatible with ABUS Link Station	Yes
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
Housing	1U Chassis
Housing material	Metal, Plastic
IP video channels	4
Max. humidity	90 %
Max. operating temperature	55 °C
Max. resolution @ frame rate	8MPx @ 25/30fps
Min. operating temperature	-10 °C
Net weight	2,1 kg
Network access	1x RJ-45 10/100/1000 Mbit/s self-adaptive Ethernet interface

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Technical data - ABUS 4-channel PoE network video recorder

Network protocols	TCP/IP, DHCP, DNS, DDNS, NTP, SADP, SMTP, NFS, UPnP™, HTTPS
OSD language	DE, UK, FR, NL, DK, IT, PL, ES, SE
Performance decoding (local live view & playback)	4x 2MPx, 1x 4Mpx, 1x 8MPx
PoE connections	4x RJ-45 10/100 Mbit/s self-adaptive Ethernet interfaces
PoE power	50 W
PoE standard	IEEE 802.3 af/at (max. 50W total)
Power	65
Recording modes	Manual, time schedule, motion detection, VCA
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
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
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)
Synchronous 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 compression	H.265 / H.265 Plus / H.264 / H.264 Plus / MPEG4
EAN	4043158197457

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

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Technical data - 2MPx IP PoE Mini Dome Camera

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
PoE standard	802.3af
Power consumption	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
White balance	AWB, Manual
EAN	4043158200423