ABUS complete set with hybrid video recorder and 4 analogue mini-dome cameras

All in one
Your video surveillance needs for business, shop or home.

This all-in-one set saves you time and money. There is no need to purchase everything separately, because the set contains four surveillance cameras, a hybrid video recorder and all the accessories you need to upgrade or install a professional surveillance system. The hard drive, cables and computer mouse are practically free. And it's even cheaper because you don't have to organise a separate power supply for the analogue HD cameras - one combination cable to the recorder per camera is all you need - and data and power are already flowing.

The set can be operated on any company or home network, which offers great reliability. If you want to access it while you're out and about, integrating it into your network takes only a few steps. Individual settings can then also be made remotely. 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. The cameras are able to deal with backlight situations (outside in the sun, in entrance areas generally) particularly well, and even in extremely low light you still get a sharp colour image. 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 four analogue HD surveillance cameras for indoor/outdoor use, hybrid video recorder, incl. 1 TB hard disk/HDD (up to 10 TB possible), USB wireless mouse incl. batteries, two 30m combination cables, etc.
- Installs in just a few steps; set up directly using a monitor or a PC/browser and the free ABUS IP Installer software; configure with the established user interface (motion detection, schedules, etc.)
- Mini-dome cameras with True WDR function (130 dB), Ultra Low Light function, IR LEDs for night vision up to 30 metres (depending on location), wind- and weather-proof (IP67 protection class), 5 MP resolution and 98 degree viewing angle

ABUS complete set with hybrid video recorder and 4 analogue mini-dome cameras

- Recorder with quiet operation (without fan); supports simultaneous display of multiple live streams on one monitor (multi-view); find scenes fast by searching through clear playback view
- Alarm as needed via warning tone on the recorder, 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 by 4 IP cameras (up to 8 MP) at any time; if needed, all 8 channels can be used with IP cameras; also ideal for retrofitting/adding to older systems (supports TVI, AHD, CVI and CVBS)

Technical data - ABUS Analogue HD Video Surveillance 5MPx mini dome camera

Aperture	F1.2
Automatic aperture control	No
Base event	Motion detection
Colour	White
Compatible with	TVVR33xxxxx / HDCC9xxxx
Compatible with Secvest	No
Compatible with Smartvest	No
Compatible with wAppLoxx	No
DC voltage supply	12 V
Day/night switching	Auto / Manual
Dimensions	(Ø x H) 90 x 79,37 mm
Dynamic range (WDR)	130 dB
Focal length	2,8 mm
Gross weight	1,32 kg
Horizontal viewing angle	98 °
Housing material	Metal
IP protection class	67
IR LEDs	Yes
IR range (up to)	30 m
IR swivel filter	Yes
Image enhancement	BLC / HLC / WDR
Image sensor	CMOS
Image settings	Brightness / Sharpness / Mirroring / Smart IR
Lens mount	M12
Max. humidity	90 %
Max. operating temperature	60 °C
Max. resolution @ frame rate	TVI: 1920 x 1080 @ 25/30 fps, 2560 x 1440 @ 25/30 fps, 2560 x 1944 @ 20fps AHD: 2560 x 1440 @ 25/30 fps, 2560 x 1944 @ 20fps CVI: 2560 x 1440 @ 25/30 fps CVSB: PAL / NTSC

Technical data - ABUS Analogue HD Video Surveillance 5MPx mini dome camera

Min. humidity	10
Min. operating temperature	-40 °C
Minimum illumination (IR)	0 lx
Minimum illumination (colour)	0,003 lx
Net weight	0,915 kg
Noise reduction	3D DNR
OSD language	EN
Optical Wave Length	850 nm
Power consumption	5,8 W
Private zones	4
Shutter speed	1/25s - 1/50,000s
Technology	TVI / AHD / CVI / CVBS
Vertical viewing angle	55 °
Video output	1x BNC
White balance	ATW / Manual
EAN	4043158177466

Technical data - ABUS Analogue HD/8-Channel Hybrid Video Recorder

Alarming	Acoustic warning signal, OSD signal, e-mail
Audio input	1x RCA (2.0Vp-p, 1kΩ)
Audio output	1x RCA (Linear, 1kΩ)
Compatible with ABUS Link Station	Yes
Compatible with Secvest	No
Compatible with Smartvest	No
Compatible with wAppLoxx	No
DC voltage supply	12 V
Dimensions	(W x L x H) 315 x 240 x 48 mm
Gross weight	2,9 kg
HD-TVI video channels	4
Housing	1U Chassis
Housing material	Metal, Plastic
IP video channels	8
Max. humidity	90 %
Max. operating temperature	55 °C
Max. resolution @ frame rate	TVI: 8 MPx, 5MPx, 4MPx, 3MPx, 2MPx @ 30fps / 1MPx @ 60 fps AHD: 5MPx, 4MPx, 2MPx, 1MPx @ 30fpsCVI: 4MPx, 2MPx, 1MPx @ 30fpsCVBS: Support
Min. operating temperature	-10 °C
Net weight	2,1 kg

Technical data - ABUS Analogue HD/8-Channel Hybrid Video Recorder

Network access	1x RJ-45 10/100 Mbit/s self-adaptive Ethernet interface
Network protocols	TCP/IP, DHCP, DNS, DDNS, NTP, SMTP, RTSP, NFS, UPnP™, HTTPS, ABUS Server
OSD language	DE, UK, FR, NL, DK, IT, PL, ES, SE
Performance decoding (local live view & playback)	4x 2MPx
Power	21
Recording modes	Manual, time schedule, motion detection
Recording resolution @ frame rate per camera	8MPx @ 8 fps / 5MPx @ 12fps / 4MPx @ 15 fps / 3 MPx @ 18 fps / 2MPx, 1MPx, WD1, 4CIF, VGA, CIF @ 30 fps
Resolution HDMI output	1920 × 1080 / 60Hz, 1280 × 1024 / 60Hz, 1280 × 720 / 60Hz, 1024 × 768 / 60Hz
Resolution VGA output	1920 × 1080 / 60Hz, 1280 × 1024 / 60Hz, 1280 × 720 / 60Hz, 1024 × 768 / 60Hz
Software	ABUS Link Station (iOS & Android) / ABUS CMS / IP Installer
Storage medium	1x Sata interface (3,5" HDD, max. 10 TB) / NAS
Supported IP cameras	see compatibility list
Supported browsers	IE11 (Plugin), Edge/Chrome (Plugin)
Synchronous playback	4
Total network throughput (input/output)	72 Mbit/s
Total video channels	8
USB connection	2x USB 2.0
Video compression	H.264 / H.264 Plus / H.265 / H.265 Plus
Video input	4x BNC (1.0Vp-p, 75Ω)
EAN	4043158199987