ABUS Analogue HD Video Surveillance 8-Channel Hybrid complete set

The Analog HD set for immediate use contains everything you need for video surveillance in 5MPx resolution: the recorder including 1 TB hard disk, 4 Analog HD cameras with 5MPx and 4 combo cables. Access to live images and recording is available via free app, web or CMS software - designed and supported in Germany.

Use advantages: Combine Analog HD and IP easily

The 8-channel hybrid recorder records video streams from 4 analog HD cameras and 4 compatible IP cameras in parallel - with 25 frames per second and a resolution of up to 5MPx per analog HD and 5-8MPx per IP camera. It supports the popular analog video formats TVI, AHD, CVI and CVBS, making it perfect for upgrading existing analog systems.

Easy commissioning and precise configuration

In just a few steps, the recorder is completely ready for operation (recommended: 3.5" SATA hard disk up to 6 TB) and can be operated via monitor and mouse. Depending on requirements, it records manually as well as by motion detection, stored schedule or permanently - thanks to H.265 Plus for strong compression of the video data 6x longer compared to H.264. Several modes help in the efficient search and playback. Access is via local user interface, web interface, CMS software or app - even from a distance.

Access to live images and recordings via App: secure and easy

The recorder simply connects directly to the ABUS Link Station app on the smartphone or tablet via an encrypted end-to-end connection (E2E) - without any router settings. With the Lite version of the app, up to 60 minutes of data stream (live view/playback) per month via Internet or WLAN are completely free. Or with the ABUS Link Station Pro: Buy

once and access unlimited data forever.

Technologies

- Complete set with 8-channel analog hybrid recorder, four 5Mpx cameras, 1TB HDD, four 30m combo cables
- Incl. 5 Mpx cameras for indoors and outdoors
- Resolution of 2560 x 1940 pixels (4:3 format) at 20 frames per second and 98° viewing angle for more detail in the image
- WDR (130 dB) for more detail even in backlighting and strong contrasts
- Integrated IR LEDs for best visibility at night/darkness, up to 30 meters
- Flexible integration: up to 4 analog HD cameras with 5 MPx and simultaneously 4 IP cameras with up to 8 MPx. Use completely with IP cameras if required
- User-friendly app, web & PC software for live viewing and playback of video data
- Easy mobile access with the ABUS Link Station App - no router settings required
- Incl. 1 TB WD Purple Surveillance hard disk optimized for "nonstop" recordings
- Recording via motion detection, following a time schedule or continuously

Technical data - ABUS Analogue HD Video Surveillance 5MPx mini tube 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 L) 70 x 158,6 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

ABUS Analogue HD Video Surveillance
8-Channel Hybrid complete set

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

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
Min. humidity	10
Min. operating temperature	-40 °C
Minimum illumination (IR)	0 lx
Minimum illumination (colour)	0,003 lx
Net weight	0,905 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	4043158177473

Technical data - ABUS Analogue HD Video Surveillance 8-Channel Hybrid 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 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	2,899 kg
HD-TVI video channels	4
Housing	1U Chassis
Housing material	Metal, Plastic
IP video channels	8

ABUS Analogue HD Video Surveillance
8-Channel Hybrid complete set

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

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 @ 30fps
	CVI: 4MPx, 2MPx, 1MPx @ 30fps
	CVBS: Support
Min. humidity	10
Min. operating temperature	-10 °C
Net weight	2,072 kg
Network access	1x RJ-45 10/100 Mbit/s self-adaptive Ethernet interface
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
Power	21
Recording modes	Manual, time schedule, motion detection, alarm
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) / IP Installer
Storage medium	1x Sata interface (3,5" HDD, max. 6TB) / NAS
Supported IP cameras	TVIP1156x, TVIP21560, TVIP41500, TVIP4x56x, TVIP41660, TVIP615x0, TVIP6x56x, TVIP82900
Supported browsers	IE11 (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 / H.265 Plus Pro
Video input	4x BNC (1.0Vp-p, 75Ω)
EAN	4043158180107