ABUS Analogue HD Video Surveillance 6-Channel Hybrid complete set

Art. no. TVVR33620D

- Complete set with 6-channel analog hybrid recorder, two 2Mpx cameras, 1TB HDD, two 30m combo cables
- Incl. 2 Mpx cameras for indoors and outdoors
- Detailed Full HD (2MPx) resolution with 1920 x 1080 pixels at 25 fps
- Ultra Low-Light function and noise reduction (DNR) for more detail even in very low light conditions
- WDR (120 dB) for more detail even in backlighting and strong contrasts
- Flexible integration: up to 4 analog HD cameras with 2 MPx and simultaneously 2 IP cameras with up to 6 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

The Analog HD set for immediate use contains everything you need for video surveillance in Full HD resolution: the recorder including 1 TB hard disk, 2 Analog HD cameras with 2MPx and 2 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 6-channel hybrid recorder records video streams from 4 analog HD cameras and 2 compatible IP cameras in parallel - with 25 frames per second and a resolution of up to 4MPx per analog HD and 6MPx 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 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.

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ABUS Analogue HD Video Surveillance 2MPx mini dome camera

Color	White	Max. resolution @ frame rate	TVI / AHD / CVI: 1920 x 1080 @ 25/30 fps CVBS: PAL / NTSC
Image settings	Brightness / Sharpness / Mirroring / Smart IR		
Image enhancement	BLC / HLC / WDR	Max. operating temperature	60 °C
Technology	TVI / AHD / CVI / CVBS		
Compatible with Secvest	No	Max. humidity	90 %
Compatible with wAppLoxx	No	Min. operating temperature	-40 °C
Compatible with Smartvest	No		
Min. humidity	10	Minimum illumination (color)	0,005 lx
Automatic shutter	No		
Dimensions	(Ø x H) 89,47 x 68,2 mm	Minimum illumination (IR)	0 lx
Image sensor	CMOS	Net weight	0,828 kg
Aperture	F1.2	Lens mount	M12
Focal length	2,8 mm	Optical wavelength	850 nm
Gross weight	1,233 kg	Private zones	4
Dynamic range (WDR)	120 dB	Noise reduction	3D DNR
Housing material	Metal	IP protection class	67
Horizontal angle of view	106 °	DC voltage supply	12 V
IR LEDs	Yes	OSD language	EN
IR range (up to)	30 m	Day/night switching	Auto / Manual
IR cut filter	Yes	Video output	1x BNC
Compatible with	TVVR33xxxxx / HDCC9xxxx	White balance	ATW / Manual
Power consumption	4,6 W		

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Housing	1U Chassis	Housing material	Metal, Plastic
Total network throughput (input/output)	72 Mbit/s	Power consumption	14
HD-TVI video channels	4	Max. resolution @ frame rate	TVI: 4MPx, 3MPx, 2MPx @ 30fps / 1MPx @ 60 fps
Resolution VGA output	1920 × 1080 / 60Hz, 1280 × 1024 / 60Hz, 1280 × 720 / 60Hz, 1024 × 768 / 60Hz		AHD: 4MPx, 2MPx, 1MPx @ 30fps
			CVI: 2MPx, 1MPx @ 30fps
Resolution HDMI output	1920 × 1080 / 60Hz, 1280 × 1024 / 60Hz, 1280 × 720 / 60Hz, 1024 × 768 / 60Hz		CVBS: Support
		Max. operating temperature	55 °C
Decoder power consumption (Live and Playback)	4x 2MPx	Max. humidity	90 %
		Min. operating temperature	-10 °C
Compatible with Secvest	No	Net weight	2,082 kg
Compatible with wAppLoxx	No	Network protocols	TCP/IP, DHCP, DNS, DDNS, NTP, SADP, SMTP, NFS, UPnP™, HTTPS
Compatible with Smartvest	No		
Min. humidity	10		
Supported IP cameras	TVIP1156x, TVIP21560, TVIP41500, TVIP4x56x, TVIP41660, TVIP615x0, TVIP6x56x, TVIP82900	Network access	1x RJ-45 10/100 Mbit/s self-adaptive Ethernet interface
		Software	ABUS Link Station (iOS & Android) / IP Installer
Dimensions	(W x L x H) 315 x 240 x 48 mm	DC voltage supply	12 V
Alarming	Acoustic warning signal, OSD signal, e-mail	Storage medium	1x Sata interface (3,5" HDD, max. 6TB) / NAS
Audio output	1x RCA (Linear, 1kΩ)	OSD language	DE, UK, FR, NL, DK, IT, PL, ES, SE
Audio input	1x RCA (2.0Vp-p, 1kΩ)		
Recording resolution @ frame rate per camera	4MPx Stream: 4MPx @ 15fps, 2MPx / 1MPx / WD1 / 4CIF / VGA / CIF @ 30 fps	Supported browsers	IE11 (Plugin)
		Video input	4x BNC (1.0Vp-p, 75Ω)
	3MPx Stream: 3MPx / 1MPx / WD1 / 4CIF / VGA / CIF @ 15 fps	Total video channels	6
		IP video channels	6
		Video compression	H.264 / H.264 Plus / H.265 / H.265 Plus / H.265 Plus Pro
	2MPx Stream: 2MPx / 1MPx @ 15fps, WD1 / 4CIF / VGA / CIF @ 30 fps		
	1MPx Stream: 1MPx / WD1 / 4CIF / VGA / CIF @ 30 fps		
Recording modes	Manual, time schedule, motion detection, alarm		
Gross weight	2,881 kg		