- 5-channel recorders for live view and recording from up to 5 cameras
- Live display and recording in real-time and in Full HD resolution
- Recording via motion detection, following a time schedule or continuously
- Ideal for upgrading old analogue systems to HD or full HD resolution
- Save to 2.5" hard disk drive (hard disk drive not included)
- Recorder compatible with analogue HD, analogue and IP cameras
- Mobile access via the ABUS iDVR app
- Simple and intuitive operation using a mouse
- Simple connection of cameras using a standard coaxial cable (BNC connector)

This analogue HD recorder is the central surveillance unit for analogue HD cameras, which are connected to the recorder via analogue video cable. It saves the image data digitally on a hard disk drive. The data can be accessed as desired via app and web.

Live display and recording in HD
The 5-channel hybrid recorder enables the recording and management of up to five cameras. Thanks to the hybrid function, up to four modern analogue HD cameras (HD-TVI standard) or affordable analogue cameras (including existing cameras) and up to one IP camera can be used together in one system. The recorder is also Full HD-ready and can record and play back image data with 1080p resolution at 25 frames per second. This recorder is therefore perfect for upgrading existing analogue systems to HD or Full HD resolution.

Intuitive operating concept and app
The digital recorder is easy to operate via mouse and offers three different recording modes: after motion detection, according to a stored schedule or continuous recording. The free ABUS iDVR mobile app can also be used at any time and from anywhere to access the recorder, live images and recordings.

Easy commissioning
The cameras are easily connected to the BNC interfaces on the recorder via standard coaxial cables. The recorder

can be started up immediately without any complicated setup or programming. Required accessory: one 2.5" SATA hard disk drive. An ABUS IP camera can also be integrated via the router (Please refer to the compatible camera models in the specifications).

Technical Data:

Total network throughput (input/output)	72 Mbit/s
HD-TVI video channels	4
Resolution VGA output	1920 × 1080 / 60Hz, 1280 × 1024 / 60Hz, 1280 × 720 / 60Hz, 1024 × 768 / 60Hz HDMI/VGA simultaneous output
Resolution HDMI output	1920 × 1080 / 60Hz, 1280 × 1024 / 60Hz, 1280 × 720 / 60Hz, 1024 × 768 / 60Hz HDMI/VGA simultaneous output
Decoder power consumption (Live and Playback)	4x 2MPx
Min. humidity	10
Supported IP cameras	TVIP1156x, TVIP21560, TVIP41500, TVIP4x560, TVIP41660, TVIP615x0, TVIP6x560, TVIP82900
Power consumption excl. hard drive	8 W
Dimensions	(W x L x H) 200 x 200 x 45 mm
Alarming	Acoustic warning signal, OSD signal, e-mail
Recording resolution @ frame rate per camera	2MPx @ 12/15fps 2MPx (Litemode) / 1MPx / VGA / WD1 /4CIF / CIF @ 25/30fps
Recording modes	Manual, time schedule, motion detection, alarm
Width	200 mm
Gross weight	2,05 kg
Housing material	Metal, Plastic
Height	45 mm
Length	200 mm
Power consumption	13,8

Max. resolution @ frame rate	HDTVI: 2MPx @ 25/30Hz, 1MPx @ 25/30/50/60Hz; AHD: 1MPx @ 25/30Hz; IP: 2MPx @ 25/30 fps
Max. operating temperature	45 °C
Max. humidity	90 %
Min. operating temperature	-10 °C
Net weight	0,85 kg
Network protocols	TCP/IP, DHCP, DNS, DDNS, NTP, SADP, SMTP, NFS, UPnP™, HTTPS
Network access	1x RJ-45 10/100 Mbit/s self-adaptive Ethernet interface
Software	ABUS iDVR Plus (iOS & Android App), ABUS CMS, ABUS IP Installer
DC voltage supply	12 V
Storage medium	1x Sata interface (2,5" HDD, max. 2TB) / NAS
OSD language	DE, UK, FR, NL, DK, IT, PL, ES, SE
Supported browsers	IE11 (Plugin)
Video input	4x BNC interfaces (1.0Vp-p, 75W)
Total video channels	5
IP video channels	1