

# ABUS Analogue HD Video Surveillance 10-Channel Hybrid complete set

Art. no. TVVR33049T

Page 1 of 4



- Complete set with 10-channel recorder, four 2MPx cameras, 1 TB hard disk drive, four 30 m video combination cable
- Incl. 1 TB hard disk drive for approx. 2 weeks of continuous recording
- Live display and recording in real-time and in Full HD resolution
- Recording via motion detection, following a time schedule or continuously
- Automatic day/night switching for analogue Full HD 1080p outdoor cameras
- Recorder compatible with analogue HD, analogue and IP cameras
- Simple and intuitive operation using a mouse
- Mobile access via the ABUS iDVR app
- Ideal for upgrading old analogue systems to HD or full HD resolution

## Everything in one package

This analogue HD package contains everything you need for analogue wired video surveillance with recording in HD resolution. The 10-channel recorder including a 1 TB hard disk drive can record approx. 1 weeks of 24-hour video data from the 4 x 2 MPx mini tube cameras supplied. The system can be extended to max. 4 cameras if necessary.

## Connect and record

The set is directly preconfigured for use: mount the cameras, connect and then select the desired recording mode (when motion is detected, according to a schedule or continuous recording). The image data can be viewed live and in real time using an additionally connected monitor. The set is operated intuitively using the supplied USB mouse.

## Live display and recording in HD

The 10-channel hybrid recorder enables the recording and management of up to ten cameras. Thanks to the hybrid function, up to eight modern analogue HD cameras (HD-TVI standard) or affordable analogue cameras (including existing cameras). Two ABUS IP cameras can also be integrated via the router (Please refer to the compatible camera models in the specifications). The recorder is also Full HD-ready and can record and play back

# ABUS Analogue HD Video Surveillance 10-Channel Hybrid complete set

Art. no. TVVR33049T

Page 2 of 4

---

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.

## 24-hour surveillance

Thanks to automatic day/night switching, the cameras are suitable for 24-hour surveillance in outdoor areas. The IR LEDs provide increased security even in low lighting conditions. Due to their IP66 protection class, the cameras are also suitable for operation in outdoor areas.

The effective IR range will depend on the installation location.

# ABUS Analogue HD Video Surveillance 10-Channel Hybrid complete set

Art. no. TVVR33049T

Page 3 of 4

## ABUS Analogue HD Video Surveillance 10-Channel Hybrid Recorder

Total network throughput (input/output)	72 Mbit/s	Max. operating temperature	45 °C
HD-TVI video channels	8	Max. humidity	90 %
Resolution VGA output	1920 × 1080 / 60Hz, 1280 × 1024 / 60Hz, 1280 × 720 / 60Hz, 1024 × 768 / 60Hz HDMI/VGA simultaneous output	Min. operating temperature	-10 °C
Resolution HDMI output	1920 × 1080 / 60Hz, 1280 × 1024 / 60Hz, 1280 × 720 / 60Hz, 1024 × 768 / 60Hz HDMI/VGA simultaneous output	Net weight	0,85 kg
Decoder power consumption (Live and Playback)	4x 2MPx	Network protocols	TCP/IP, DHCP, DNS, DDNS, NTP, SADP, SMTP, NFS, UPnP™, HTTPS
Min. humidity	10	Network access	1x RJ-45 10/100 Mbit/s self-adaptive Ethernet interface
Supported IP cameras	TVIP1156x, TVIP21560, TVIP41500, TVIP4x560, TVIP41660, TVIP615x0, TVIP6x560, TVIP82900	Software	ABUS iDVR Plus (iOS & Android App), ABUS CMS, ABUS IP Installer
Dimensions	(W x L x H) 285 x 210 x 50 mm	DC voltage supply	12 V
Alarming	Acoustic warning signal, OSD signal, e-mail	Storage medium	1x Sata interface (2,5" HDD, max. 2TB) / NAS
Recording resolution @ frame rate per camera	2MPx @ 12/15fps 2MPx (Litemode) / 1MPx / VGA / WD1 / 4CIF / CIF @ 25/30fps	OSD language	DE, UK, FR, NL, DK, IT, PL, ES, SE
Recording modes	Manual, time schedule, motion detection, alarm	Supported browsers	IE11 (Plugin)
Width	285 mm	Video input	8x BNC interfaces (1.0Vp-p, 75W)
Gross weight	2,05 kg	Total video channels	10
Housing material	Metal, Plastic	IP video channels	2
Height	50 mm		
Length	210 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		

# ABUS Analogue HD Video Surveillance 10-Channel Hybrid complete set

Art. no. TVVR33049T

Page 4 of 4

## ABUS Analogue HD Video Surveillance 2MPx mini tube camera

Compatible with Secvest	No	Length	149,5 mm
Compatible with wAppLoxx	No	Power consumption	4 W
Compatible with Smartvest	No	Max. resolution @ frame rate	1920 x 1080 @ 25/30 fps
Min. humidity	10	Max. operating temperature	60 °C
Automatic shutter	No	Max. humidity	90 %
Dimensions	(Ø x L) 70 x 149,5 mm	Min. operating temperature	-40 °C
Image sensor	1/3" CMOS	Minimum illumination (color)	0,01 lx
Aperture	F1.2	Net weight	0,87 kg
Width	70 mm	Lens mount	M12
Focal length	2,8 mm	Optical wavelength	850 nm
Gross weight	1,29 kg	Noise reduction	DNR
Housing material	Metal	IP protection class	66
Height	70 mm	DC voltage supply	12 V
Horizontal angle of view	103 °	Day/night switching	Auto
IR LEDs	Yes	Video output	1x BNC (HD-TVI)
IR range (up to)	20 m		
IR cut filter	Yes		
Compatible with	TVVR33xxxxx / HDCC9xxxx		