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

### Art.-Nr. TVVR33049T

Seite 1 von 3

#### 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 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.

### Technologies



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### Art.-Nr. TVVR33049T

Seite 2 von 3

- 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

### Technical data - ABUS Analogue HD Video Surveillance 2MPx mini tube camera

Aperture	F1.2
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
Dimensions	(Ø x L) 70 x 149,5 mm
Focal length	2,8 mm
Gross weight	1,29 kg
Horizontal viewing angle	103 °
Housing material	Metal
IP protection class	66
IR LEDs	Yes
IR range (up to)	20 m
IR swivel filter	Yes
Image sensor	1/2.8" CMOS
Lens mount	M12
Max. humidity	90 %
Max. operating temperature	60 °C
Max. resolution @ frame rate	1920 x 1080 @ 25/30 fps
Min. operating temperature	-40 °C
Minimum illumination (IR)	0 lx
Minimum illumination	0,01 lx
(colour)	
Net weight	0,87 kg
Noise reduction	DNR

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### Art.-Nr. TVVR33049T

Seite 3 von 3

### Technical data - ABUS Analogue HD Video Surveillance 2MPx mini tube camera

Optical Wave Length	850 nm
Power consumption	4 W
Technology	Analog HD
Video output	1x BNC (HD-TVI)
EAN	4043158141924