Digital wireless monitoring set

Digital wireless monitoring set
TVAC18000

Complete set with recorder, 2 x wireless outdoor cameras, 3 x power supply units and accessories

- ✓ Simple step-by-step installation with app and QR code (iOS, Android)
- ✓ App access of up to 4 cameras
- ✓ Recording on max. 32 GB micro-SD card (accessory) or max. 2 TB external hard disk drive via USB port
- ✓ Up to three months of continuous recording with 500 GB external hard disk drive (accessory)
- ✓ Sturdy, weatherproof outdoor cameras (IP66)
- ✓ Professional integrated motion detection (PIR sensor) with alarm function
- ✓ VGA resolution and infrared night vision function
- ✓ Low network load thanks to compressed data transfer (H.264 compression)

ABUS
Security Tech Germany

Digital wireless monitoring set
TVAC18000

Complete set with recorder, 2 x wireless outdoor cameras, 3 x power supply units and accessories

The compact digital wireless monitoring set from ABUS reliably protects small properties day and night: The VGA resolution makes for brilliant picture sharpness which is guaranteed even in darkness due to the integrated infrared night vision function. Sensitive motion detection identifies movement in the detection field of the camera and sets off an alarm in the event of unauthorised access. Using the app, you can access the video images of up to four cameras simultaneously and see if everything is okay.

ABUS
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Digital wireless monitoring set
TVAC18000

Intuitive installation with app and QR code for iOS and Android

The wireless monitoring set is also installed using the app and a QR code. You do not need any experience of CCTV systems to set up the video surveillance kit quickly and easily. Since all components communicate wirelessly, the system can be installed with almost no mess.

ABUS
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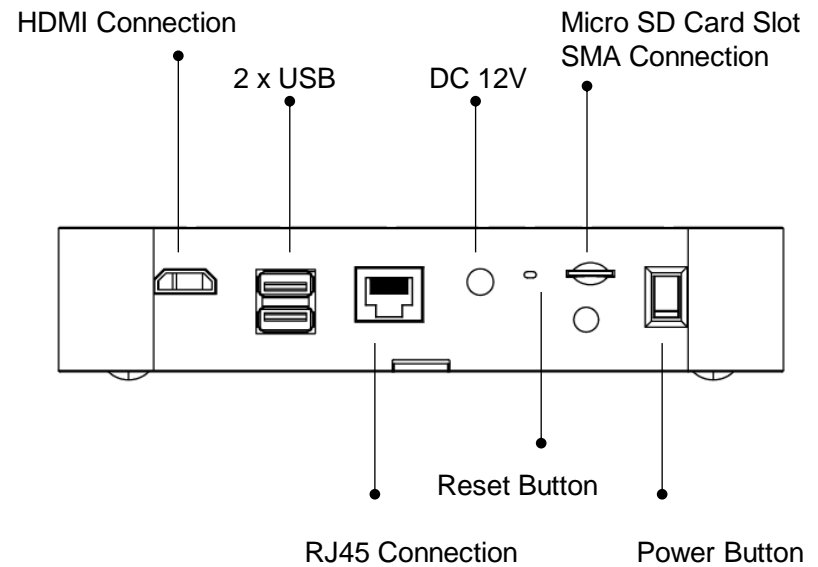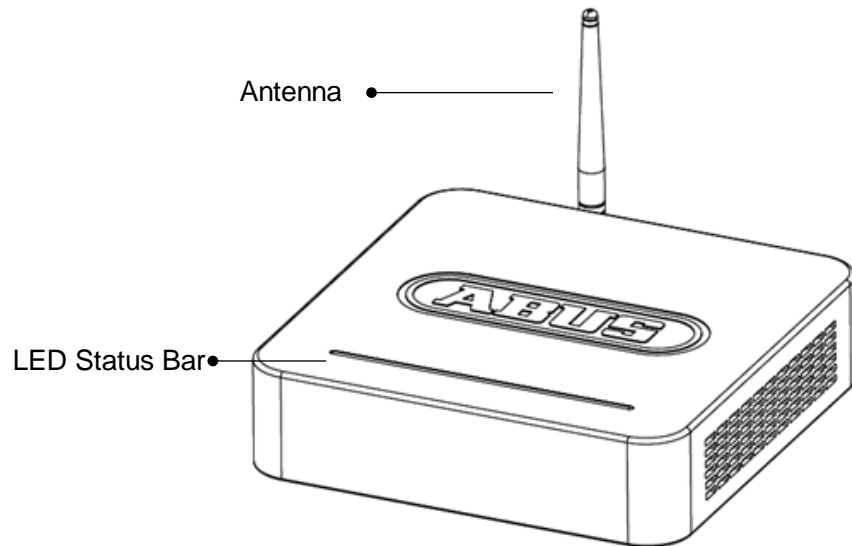
Digital wireless monitoring set
TVAC18000

Up to 3 months of continuous recording thanks to low network load

The efficient H.264 data compression reduces the data volume of the image data to a minimum, thereby enabling one to three months of continuous recording when connected to an external 500 GB hard disk drive. Recording is done either on a micro SD card or via a USB port on an external hard disk drive with a maximum of 2 TB. All storage media are available as accessories and can be integrated into the wireless monitoring set according to your preferences.

Digital wireless monitoring set
TVAC18000

Antenna

HDMI Connection

Micro SD Card Slot
SMA Connection

2 x USB

DC 12V

LED Status Bar

RJ45 Connection

Reset Button

Power Button

ABUS
Security Tech Germany

Wireless outdoor camera
TVAC18010

Wireless outdoor camera for digital wireless monitoring set

- ✓ Simple step-by-step installation with app and QR code (iOS, Android)
- ✓ App access of up to 4 cameras
- ✓ VGA resolution and infrared night vision function
- ✓ Sturdy, weatherproof outdoor cameras (IP66)
- ✓ Professional integrated motion detection (PIR sensor) with alarm function

ABUS
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Wireless outdoor camera
TVAC18010

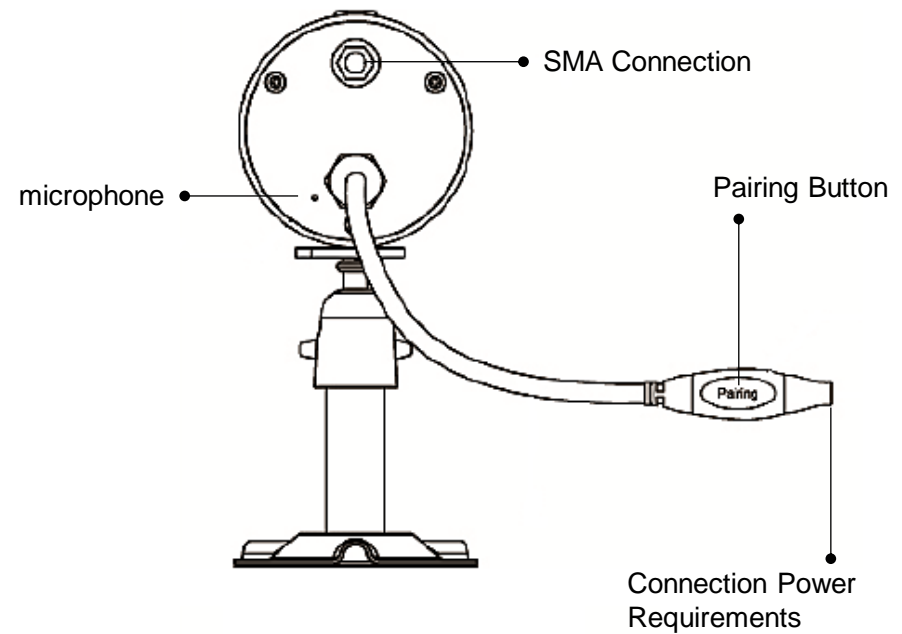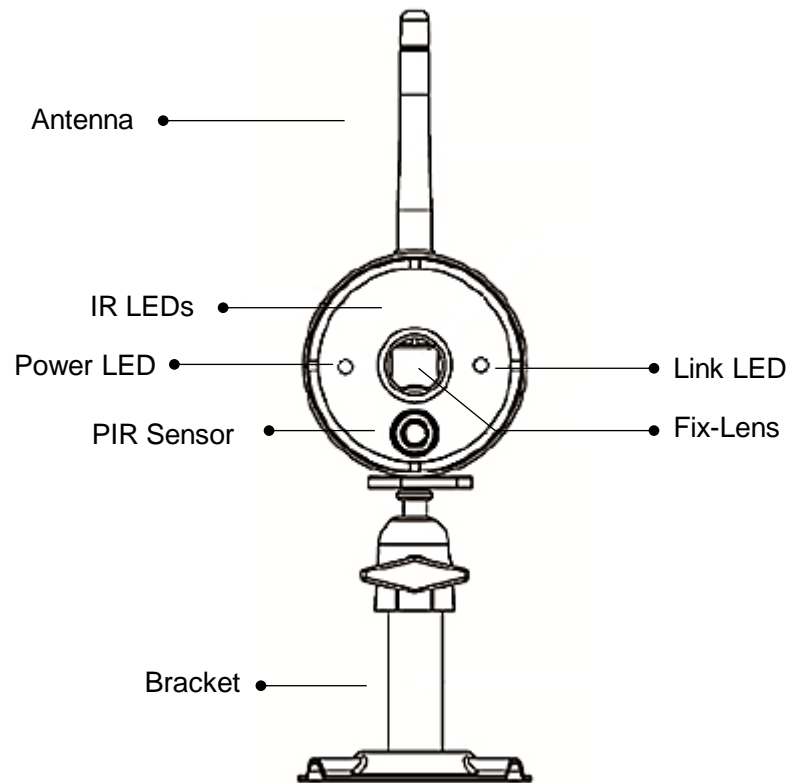**Sturdy wireless outdoor camera for 24 h safety**

This wireless outdoor camera serves as an extension of the digital wireless monitoring set from ABUS. Thanks to the solid, weatherproof design, it is ideal for outdoor areas. The VGA resolution and the infrared night view function ensure optimal video image data quality at any time of day or night. Integrated motion detection with an alarm function reliably detects movement and sets off an alarm if there is danger of unauthorised access.

Intuitive installation with app or QR code

Installation is done step-by-step using the app or the QR code, making it easy even for technical laymen. The app also allows access to up to four cameras of this type, making practical mobile monitoring possible.

Wireless outdoor camera
TVAC18010

Antenna

IR LEDs

Power LED

PIR Sensor

Link LED

Fix-Lens

Bracket

SMA Connection

microphone

Pairing Button

Pairing

Connection Power Requirements

ABUS
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Scope of delivery set
TVAC18000

Packaging with flap

- ✓ 1 x Recorder incl. antenna
- ✓ 2 x Camera incl. antenna and bracket
- ✓ 3 x Power supply
- ✓ 1 x Quick Guide
- ✓ 1 x User manual
- ✓ 1 x 8 GB micro SD card
- ✓ 1 x HDMI cable
- ✓ 1 x LAN cable
- ✓ 1 x mouse
- ✓ mounting material

A Version

- ✓ DE, GB, FR, NL IT

B Version

- ✓ DK, GB, PL, ES, RU, SWE

C Version

- ✓ US, FR, ES, PT

ABUS
Security Tech Germany

Scope of delivery camera
TVAC18010

Packaging with flap

- ✓ 1 x Camera incl. antenna and bracket
- ✓ 1 x Power supply
- ✓ 1 x User manual
- ✓ mounting material

A Version

- ✓ DE, GB, FR, NL IT

B Version

- ✓ DK, GB, PL, ES, RU, SWE

C Version

- ✓ US, FR, ES, PT

GUI & App

Specifications

Transmission parameters

Method	Radio Signal
Modulation	FHSS: PSK
Bandwidth	6 Mbps (RF, RJ45 Ethernet)
Effective date Speed	4 MBps (RF, RJ45 Ethernet)
Effective Wireless Distance	max. 500 ft. (clear view)

ABUS
Security Tech Germany

Specifications

Video/Audio parameters

Video Resolution	VGA: 640x480; CIF: 352x288
Frame Rate	Single camera: VGA/CIF up to 30 FPS
	Multiple camera: VGA @ 15 fps, CIF @ 30 fps
Audio Video Compression	H.264
Viewing Options	(Monitor) Full Screen / Quad / S-Quad

ABUS
Security Tech Germany

Specifications

Recorder parameters

Storage Media	SD Card, Flash drive, HDD
Length of Recording	VGA 25FPS: 10MB/minute
Motion Detection	By SW or PIR algorism, High PIR / Low PIR / PIR OFF, Individual setting for each camera
Motion Sensitivity	(4 steps)
Motion zone	8 x 6 grid
Event list	Access monitor SD storage, files sort by perpetual calendar (month view)
Record file format	AVI
Storage capacity	External Hard drive (not included), max 2TB; SD card: max. 32GB
Recording options	manual REC, Motion REC , Schedule REC
Playback	QUAD / Smart QUAD / playback single camera full screen playback

ABUS
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Specifications

Camera parameters

Sensor	1/4" CMOS
Resolution	Full VGA, 640*480
Lens	3.6 mm
PIR Sensor	Horizontal; 70˚ ; 5 m
View Angle	Horizontal: 60; Vertical: 44˚
Number of LEDs	6 IR Power-LEDs, IR CUT Switcher
Night Visibility	20 ft. (8 m)
Power Requirements	DC 5V1A, camera: 6 ft. cable
Weatherproof (Ingress)	IP66

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Specifications

General parameters

Language	English, French, Spanish, German, Dutch, Dansk, Italian, Russian, Swedish, Polish
Power Requirements	12 V DC / 2A
Operating Temperature	-10˚ C - +50˚ C

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