

7" Home Video Surveillance Kit

Art. no. TVAC14000A

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- Complete set consisting of a monitor, an IR wireless outdoor camera, power supply units and accessories
- Transmission of video and audio signals via encrypted digital radio (up to 150 m free field)
- 7" colour monitor with integrated loudspeakers, which sound a loud alarm if motion is detected
- Robust, weather-proof wireless outdoor cameras (IP66) with infrared-night vision function and VGA resolution (640 x 480 pixels)
- Recording via motion detection, following a time schedule or continuously
- Recording on max. 32 GB microSD card (required accessory)
- Can be extended to include up to four wireless cameras

Video surveillance made easy

This complete package includes everything you need for quickly creating a wireless video surveillance system in a private area or for small buildings (1 to a maximum of 4 cameras). The set includes a 7" radio colour monitor, an IR radio outdoor camera, 2.4 GHz with integrated motion detection and other accessories. Video images and sound are transmitted wirelessly by the camera to the monitor where they can be displayed – at distances of up to 150 m (free field).

Safe and wireless transmission via radio

Wireless signal transmission is ideal wherever laying cables is undesirable or impractical: The camera transmits the video and audio signal to the wireless monitor via the wireless connection. Wireless digital transmission is free from faults and interference, providing good range and transmission quality. The data is also encrypted to guarantee a protected transmission path. With protection class IP66 the camera is suitable for outdoor use and, thanks to integrated infrared LEDs, it also provides clear pictures at night.

Individual start of recording

As soon as the camera detects movement, it transmits video and audio signals to the wireless monitor, where the recording is saved to an SD card (max. 32 GB microSD card; required accessory). Continuous recording is also possible, as is pre-defining a recording schedule. It is possible to connect up to four cameras (TVAC14010A) to the monitor, and to simultaneously display all four feeds. The combination of camera and monitor makes for quick

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and easy commissioning. Because of the easy installation and the compact monitor that can be used flexibly, the set is especially recommended for home video surveillance purposes, such monitoring house doors.

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Monitor for TVAC14000A

Dimensions	200 x 122 x 25 mm
Rechargeable battery running time	3.5 h
Rechargeable battery type	Li-Ion Polymer Akku, 3,7 V / 2000 mA
Views	1 / 4
Audio	Yes
Audio signal	1.0 V p-p, 600 Ohm
Resolution	800 x 480
Recording resolution @ frame rate per camera	640 x 480 @ 20 fps
Resolution modes	320 x 240, 640 x 480 pixel
Recording modes	Schedule, motion detection, manual
Output	AV
Frame rate	20 fps
Width	200 mm
Frequency	2.4 GHz
Wireless range	150 m
Height	122 mm
Camera inputs	4

Length	26 mm
Max. operating temperature	50°C
Min. operating temperature	-10°C
Modulation	FHSS FM / AM
Net weight	0.395 kg
Transmission power	16 dBm
Sensitivity	-80 dBm
DC voltage supply	5 V
Storage medium	microSD
OSD language	DE, UK, FR
Power consumption	860mA (max.) mA
Transmission channels	4
Video signal	1.0 V p-p, 75 Ohm
Certifications	CE

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Camera for TVAC14000A

Dimensions	150 x 74 x 68 mm
Number of IR LEDs	6
Audio	Yes
Resolution	640 x 480
Recording resolution	640 x 480 images per second
Recording resolution @ frame rate per camera	640 x 480 @ 20 fps
Resolution modes	320 x 240, 640 x 480 pixel
Image sensor	1/4" CMOS
Horizontal angle	60°
Width	68 mm
Focal length	3,6mm
Frequency	2.4 GHz
Wireless range	100 m
Height	74 mm
IR cut filter	Yes
Length	150 mm

Max. operating temperature	50
Min. operating temperature	-10
Modulation	FHSS FM / AM
Net weight	0.39 kg
IP protection class	66
Transmission power	15 +/- 2 dBm
Sensitivity	-80 dBm
DC voltage supply	5 V
Power consumption	max. 550 mA
Video compression	MPEG-4
Video signal	1.0 V p-p, 75 Ohm
Certifications	CE