



Securing outdoor areas

This 2.4 GHz IR wireless outdoor camera is an optional accessory for the 7" home video surveillance set (TVAC14000A). To make extension quick and easy, all required accessories are already included. Up to four cameras of this type can be operated simultaneously, transmitting the video signals to the wireless monitor over a distance of up to 150 m (free field). With protection class IP66 the camera is suitable for outdoor use and, thanks to integrated infrared LEDs, it also provides clear pictures at night.

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.

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.

The effective IR range will depend on the installation location. If there are surfaces that absorb light or no objects that reflect IR light in the field of view, the IR range will be reduced and/or the video image will be too dark. Reflective objects in the immediate vicinity of the camera (e.g. roof gutter or wall) may also result in the reflection of IR light, which can disturb the image.

Technologies

- Wireless outdoor camera for 7" home video surveillance set (TVAC14000A)

Wireless outdoor camera

Art.-Nr. TVAC14010A

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- Robust, weather-proof wireless outdoor cameras (IP66) with infrared night vision function and VGA resolution (640 x 480 pixels)
- Transmission of video and audio signals via encrypted digital radio (up to 150 m free field)
- Recording via motion detection, following a time schedule or continuously, with the 7" home video surveillance set
- Up to four wireless cameras can be used with each home video surveillance set

Technical data - Wireless outdoor camera

Audio	Yes
Audio signal	1.0 V p-p, 600 Ohm
Certifications	CE
DC voltage supply	5 V
Dimensions	150 x 74 x 68 mm
Focal length	3.6 mm
Frame rate	20
Frequency	2,4 GHz
Height	74 mm
IP protection class	66
IR swivel filter	Yes
Image sensor	1/4" CMOS
Length	150 mm
Max. operating temperature	50 °C
Microphone	Yes
Min. operating temperature	-10 °C
Modulation	FHSS
Net weight	0,39 kg
Number of IR LEDs	6
Power consumption	550 mA
Range of night vision function	5 m
Recording resolution @ frame rate per camera	640 x 480 @ 20 fps
Resolution	640 x 480
Resolution modes	320 x 240, 640 x 480
Sensitivity	-80
Transmission power	15
Video compression	MPEG-4
Video signal	1.0 V p-p, 75 Ohm
Width	68 mm
Wireless range	100 m