

- Remote control
- Smart home scenario support
- Easy installation
- Motion detection



SV-CA104-W is a Wi-Fi camera for designed for video monitoring of premises in real time.

Device management

SV-CA104-W is a part of Eltex Home ecosystem. The user manages smart devices and sensors via the smart home hub using iOS or Android mobile device with the Eltex Home app installed. It can be downloaded from the App Store and Google Play or via the QR code below. The app is also available in Huawei AppGallery.



Features and capabilities

- Night vision
- Motion detection
- Video archive to memory card
- Tilt and pan control via the app
- Non-volatile RTC

Technical features

Interfaces	
Memory card	1 × MicroSD
Wireless network	IEEE 802.11a/b/g/n 2.4 GHz
Operating system	
Linux SDK	
Sensor	
Type	1/3" progressive scan CMOS
Effective pixels	4M

Technical features (continued)**Lens and illumination**

Focal distance	2.8 mm
Aperture	F/2.0
Field of view (horizontal)	100°
Field of view (diagonal)	116°
Angle adjustment (tilt)	from 0° to 90°
Angle adjustment (rotate)	from 0° to 350°
IR illumination	yes
IR range	up to 5 m
Light sensor	yes
Minimum illumination	no more than 0.02 lux in color mode

Image

Image	color
Maximum resolution	2560 × 1440
Maximum frame rate	25 fps
Bit rate	up to 10 Mbps
Video compression	H.264, H.265
Image enhancement	DNR 2D/3D, DWDR

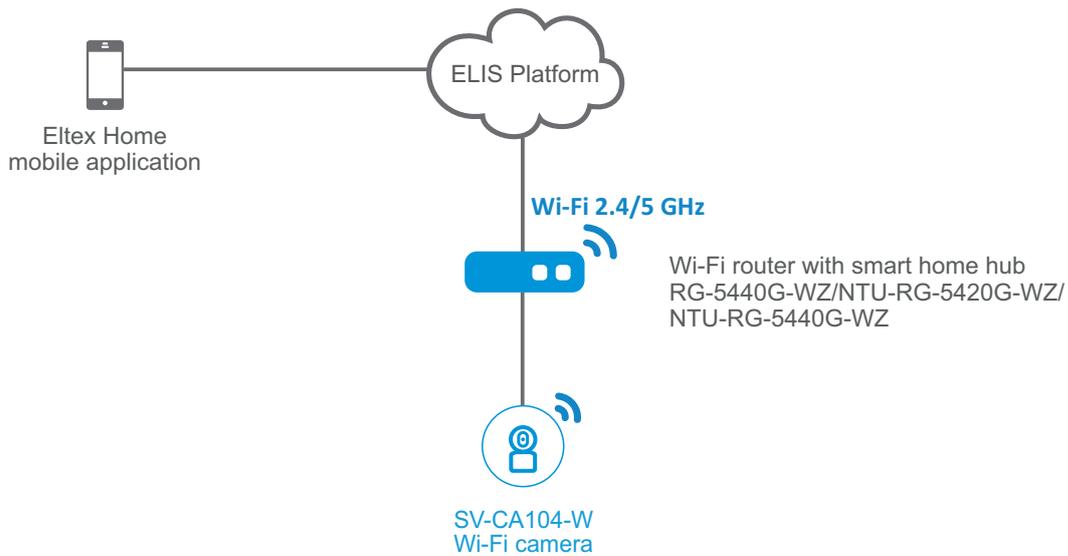
Audio

Built-in microphone	yes
Automatic gain control	yes
Noise reduction	yes
Signal to noise ratio	60 dB
Built-in dynamic	yes
Audio compression format	PCM, AAC, MP2
Voice pickup distance	up to 5 m

Physical specifications

RTC chip	yes
Built-in battery life	1 day
Power	power adapter with microUSB connector, 5 V, 2 A
RAM	128 MB
ROM	16 MB
Built-in memory type	NOR
Casing	plastic
Form factor	pan-tilt
Mount options	indoor
Dimensions (W × H × D)	71 × 116 × 71 mm
Weight	0.119 kg
Operating temperature	from 0 to +45 °C
Operating humidity	no more than 90 % (non-condensing)

Use case



Scenarios

With the Eltex Home mobile app, it is possible to create chains of conditions for Wi-Fi camera and smart Wi-Fi devices to work together. For example, SV-CA104-W can be used in the following scenarios:

1. Automatic video recording triggered by the door sensor and sending notifications to the user



2. Automatic video recording triggered by the motion sensor and sending notifications to the user



3. Automatic video recording triggered by the water leak detector and sending notifications to the user



Contact us

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Eltex Enterprise is a leading Russian developer and manufacturer of communication equipment with 30 years of history. Complete solutions and their seamless integrability into the Customer's infrastructure are the priority growth areas of the company.