ΛELTEX
Integrated networking solutions

– **Remote control**
– **Easy installation**
– **Motion detection**
– **Suitable for integrating operator software**

SV-CA213-WE is a Wi-Fi camera designed for video monitoring of premises in real time. The high resolution provides a clear and high-quality image.

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Technical features

Interfaces	
Memory card	1 × MicroSD
Ethernet interface	1 × 10/100BASE-T (RJ-45)
Wireless network	IEEE 802.11a/b/g/n 2.4 GHz
Operating system	
Linux SDK	
Sensor	
Type	1/3" progressive scan CMOS
Resolution	4 MP
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 360°
IR illumination	yes
IR range	up to 5 m
Light sensor	yes
Minimum illumination	no more than 0.02 lux in color mode

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Technical features (continued)

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-cancelling	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	
Hardware device version	3v1
Display	two-color (red, blue)
RTC chip	yes
Built-in battery life	1 day
Power	power adapter with Type C 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 (Diameter × Height)	78 × 109 mm
Operating temperature	from 0 to +45 °C
Operating humidity	no more than 90 % (non-condensing)

Features and capabilities
– Night vision
– Motion detection
– Video archive: to a memory card for local storage or to network storage[1].
– Non-volatile clock (up to 24 hours)

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[1] Under development.

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Ordering information

Name	Description
SV-CA213-WE	SV-CA213-WE Wi-Fi camera

About Eltex

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.