

- Built-in microSD slot
- Built-in microphone
- Built-in dynamic
- Metal casing
- Support for PoE
- IR illumination up to 40 m
- Configuration via web interface
- ONVIF



SV-BA301-E wired IP camera with a cylindrical design provides a horizontal viewing angle of 100° and is equipped with a 4 MP CMOS matrix for clear video with a resolution of up to 2560 × 1440. The device has a night shooting mode (IR illumination), motion detection system and the function of saving the video archive to a memory card or network storage¹. The camera is equipped with a RJ-45 connector with support for basic network protocols.

Technical features

Interfaces

Ethernet 1 × 10/100BASE-T (RJ-45), support for PoE

Memory card 1 × MicroSD/SDHC/SDXC up to 256 GB

Operating system

Linux SDK

Sensor

Type 1/3" progressive scan CMOS

Effective pixels 4M

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 40 m

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 quality improvement DNR 2D/3D, DWDR, BLC, ROI, AE, AWB, HLC, ANTI-FLICKER, DEFOG

Signal-to-noise ratio no less than 50 dB

Minimum illumination color: 0.01 lx, bw: 0 lx with IR

¹ Under development.

Technical features (continued)

Audio	
Built-in microphone	yes
Built-in dynamic	yes
Audio compression	PCM, AAC, MP2, ADPCM ¹ , G.711U (PCMU) ¹ , G.711A (PCMA) ¹ , G.726 ¹
Voice pickup distance	up to 5 m
Physical specifications	
Power supply	12 V DC, PoE 802.3af
RAM	128 MB
ROM	32 MB
Casing	metal
Form factor	cylindrical camera
Mount options	indoor and outdoor
Dimensions (W × H × D)	70 × 67 × 186 mm
Weight	0.38 kg
Operating temperature	from -40 to +60 °C
Operating humidity	no more than 90 % (non-condensing)
Ingress Protection	IP66

Analytics and protocols¹

- Face detection
- Motion detection
- Human silhouette detection
- Line crossing detection
- Perimeter intrusion detection
- ONVIF (Profile S,T)

Features and capabilities

- Night vision
- Storage: memory card, network storage¹
- Management via web interface
- Non-volatile time (up to 24 hours)

Ordering information

Name	Description
SV-BA301-E	SV-BA301-E wired IP camera. Mounting kit.

¹ Under development.

Contact us

About ELTEX



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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.