

# HD live Streaming Webcam

## Product Features:

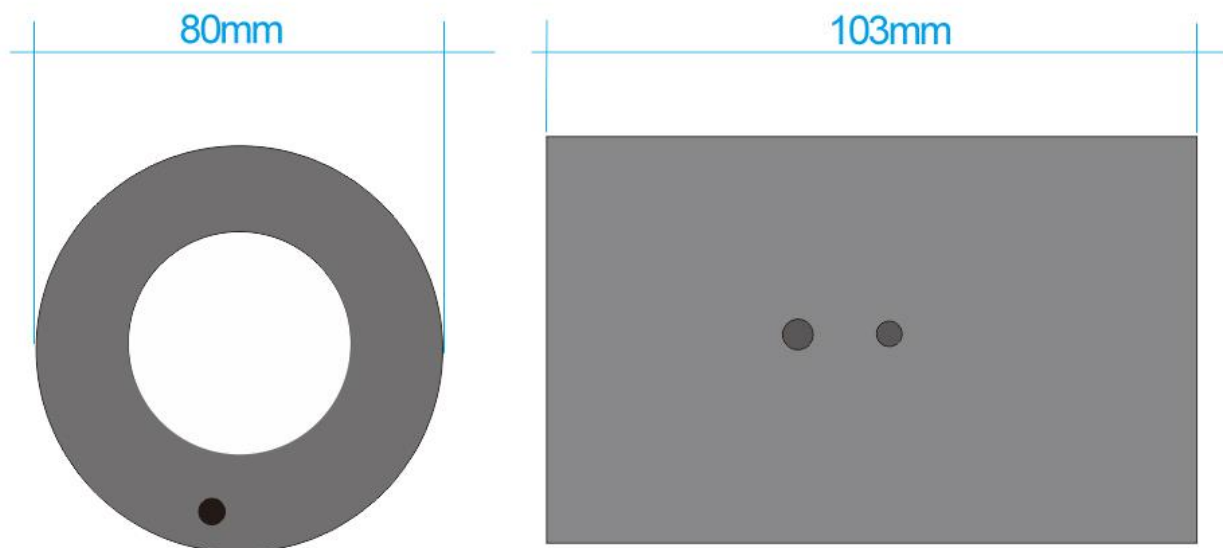
- **Full HD images:** 1080P30 fps USB2.0 Video output.
- **Full HD images:** Using 1/2.8 inch high-quality image sensor, The maximum resolution can reach 1920×1080, Present clear and realistic HD videos that vividly show the expressions and movements of your characters.
- **Optical zoom lens:** With 10x optical zoom wide-angle lens.
- **Rich video interface:** Support USB 2.0 B-type interface video output;
- **Leading autofocus technology:** The advanced focusing algorithm is used to make the lens focus quickly, accurately and stably.
- **Portrait and horizontal screens:** Support horizontal and vertical screen installation mode to better meet the playback needs of customers for horizontal and vertical screens.
- **Professional graphic style:** It can well support beauty and jewelry style live broadcast, and adjust the best image effect for the live broadcast scene.
- **Multiple video compression standards:** The interface supports YUY2, MJPG, H264, and video compression formats.
- **Low noise and high signal-to-noise ratio:** The low-noise CMOS effectively ensures the ultra-high signal-to-noise ratio of the camera video; Advanced 2D and 3D noise reduction technology is used to further reduce noise while ensuring image clarity.
- **Easy to use:** No need to download the driver, connect 12V power to the webcam, USB output plug and play, with a convenient and simple user experience;



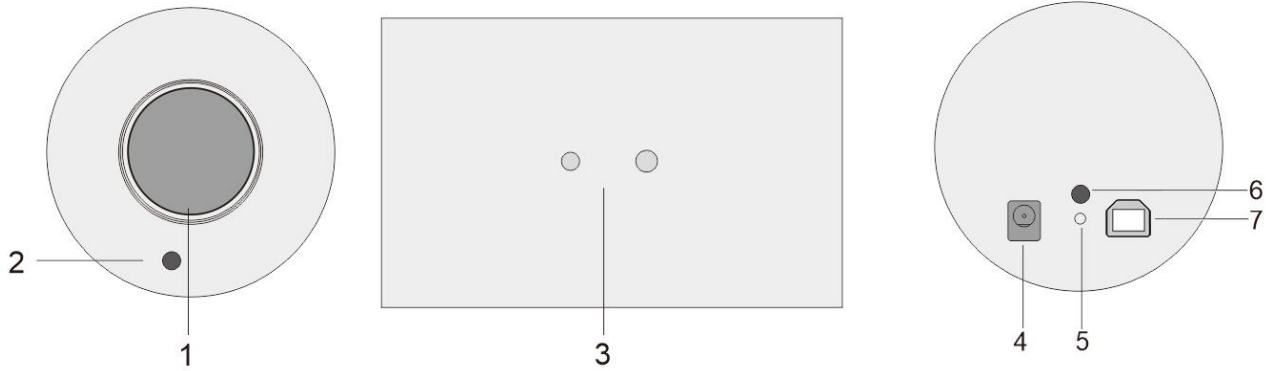
## Technical parameters:

Parameters/models	SV10X-U2		
<b>Camera, lens parameters</b>			
Image sensor	1/2.8 sensor		
Effective pixels	2MP; 16:9		
Video signal	<b>USB2.0 output supports video formats:</b> 1920×1080@30fps, 1280×720@30fps, 1024×576@30fps, 960×540@30fps, 800×448@30fps, 640×360@30fps, 640×480@30fps, 320×176P30fps;		
Visual angle	The maximum angle is 67.6 degrees wide		
Focal length	4.9±5%~47.04±5%mm		
Aperture	F2.36~F2.4		
Optical zoom	10X		
Minimum illumination	0.1Lux(F1.8, AGC ON)		
Digital noise reduction	2D & 3D digital noise reduction		
White balance	Auto/manual/one-touch white balance /100K		
Focus	Auto/manual/one-key focus;		
Exposure	Automatic/Manual		
BLC	On/off		
Signal-to-noise ratio	>50dB		
Minimum object distance	30cm(Wide)~150cm(Narrow)		
<b>Interface functional performance</b>			
Video output interface	1 USB2.0 interface: B-port, support video output		
Video compression	YUY2, MJPG, H.264		
<b>Other parameters</b>			
Operating voltage and current	voltage	Power adapter	12V
		USB	5V
	current	Power adapter	0.425
		USB	1A(max)
Power consumption	5W(max)		
Storage temperature	-10℃~+60℃		
Storage humidity	20%~90%		
Operating temperature	-10℃~+50℃		
Operating humidity	20%~80%		
Dimensions (WxHxD)	670mm×103mm		
Weight	0.5kg		
Usage environment	indoors		
Annex	Instruction manual, warranty card, USB 2.0 cable, power adapter, wireless remote control		

## Dimensions:



## Product interface:



Interface description:

- 1. Lens
- 2. IR remote control receiving light
- 3. Tripod fixing hole (1/4 inch screw)
- 4. DC12V power interface
- 5. Indicator light
- 6. IR remote control receiving light
- 7. USB2.0 interface

## Use of remote control

After the camera starts normally, the default device number is A, at this time, press A on the remote control to select the device you need to control, and you can use the remote control to control the camera. The factory's cameras and remote controls are all A by default, and all remote controls and cameras can be controlled. If a remote control wants to control multiple cameras, you need to set the remote control address of the camera in the device menu (there are ABCD) four addresses.

## Introduction to the keys

### 1. Return key

Press the return button to return to the camera lens to the maximum angular position or to return to the previous menu

### 2. Equipment selection (ABCD)

Select the equipment you need to control, this remote control can control four devices, divided into ABCD; When switching the device you want to control, you need to first select the device number you want to control

### 3. Number keys

Call preset 0-9;



#### 4. Zoom + Zoom-

Press the zoom+, zoom-button to adjust the zoom and zoom of the camera's focal length;

#### 5. Focus+, Focus-

Press the Focus +, Focus- keys to manually focus the camera

#### 6. Direction control button (U, D, L, R)

Control the camera's menu mode controls the movement of the menu up, down, left and right

#### 7. Menu/confirmation button: enter the menu, confirm the option or enter the next level menu;

#### 8. F1~F4 keys: special function keys

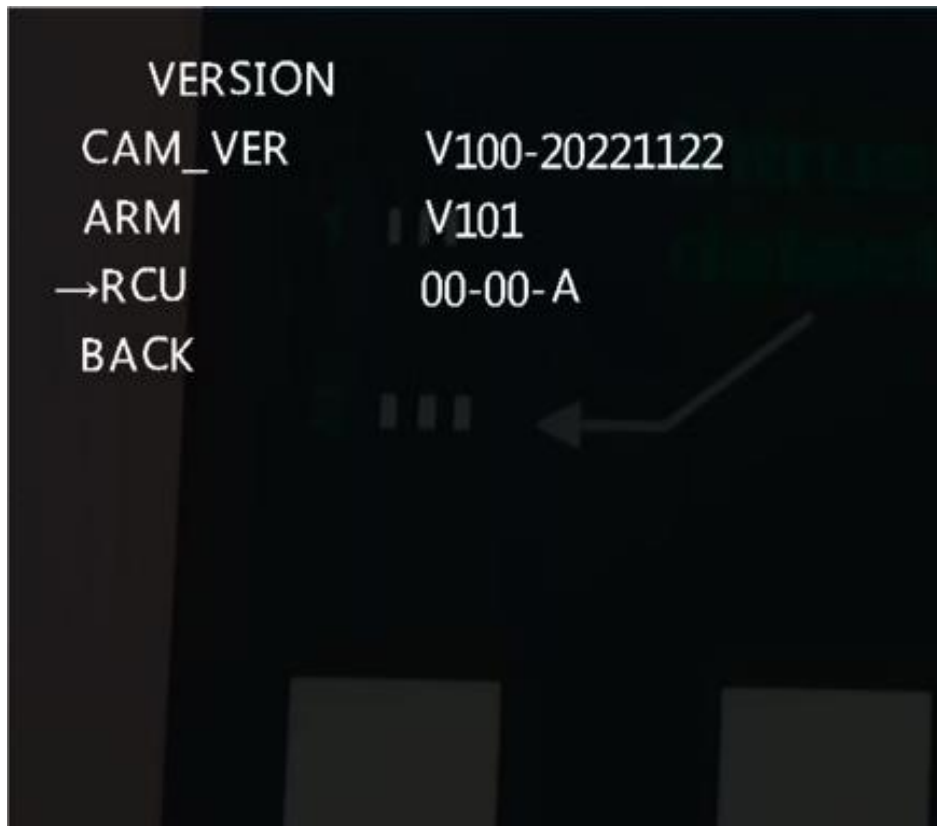
Press F4 to switch automatic/manual focus

#### 9. Add and delete keys

Set the preset position: After adjusting the camera to the corresponding position, press the set preset (add + number key (0-9) to set the preset position of the corresponding number key;

Preset position cancellation: clear the preset position, press delete + number key (0-9) to cancel the preset position of the corresponding number key;

#### 10. AAA battery not include



OSD example