

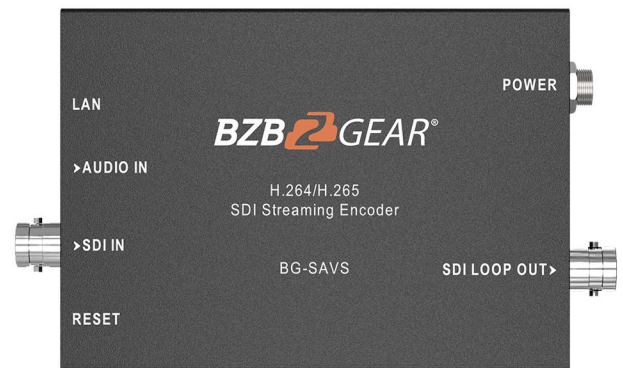
**BG-SAVS****1080P H.264/265 SDI Video and  
Audio Streaming Encoder**

The BG-SAVS is a single-channel streaming encoder that takes an SDI input source and converts it to an IP video stream that can be recorded to an NVR, PC, or broadcast to streaming platforms like YouTube, Twitch, or Facebook.

The BG-SAVS can transmit a maximum resolution of 1080p@60Hz. It simultaneously transmits a sub-stream with a maximum resolution of 720p. This allows a second low-bandwidth stream to be transmitted, providing the ability to stream to multiple platforms at once to reach a broader audience.

**FEATURES**

- 1 x SDI input, 1 x SDI loop out
- Video signals are encoded at H.265/H.264
- Supports resolutions up to 1080p@60fps
- 3.5 mm analog audio input to embed audio into your stream
- Image and text overlay
- Output formats: RTSP, RTP, RTMPS, HTTP, UDP, SRT, Unicast, and Multicast



## CONNECTIONS

Video Input: SDI Type A x 1  
Video Loop Out: SDI Type A x 1  
Analog Audio: 3.5mm (line in) x 1  
Network: RJ-45 x 1 (100/1000Mbps self-adaptive Ethernet)

## STANDARDS

SDI In Format Support:  
1080p@60/59.94/50/30/29.97/25/24/23.98/23.976;  
1080i@50/59.94/60; 720p@60/59.94/50/30/29.97/25/24/23.98;  
576i@50, 576p@50, 480p@59.94/60, 480i@59.94/60  
Video Coding: H.265/ H.264  
Video Bitrate: 16Kbps ~ 12MKbps  
Audio Coding: ACC/ MP3/ MP2/ G711  
Audio Bitrate: 24Kbps ~ 320Kbps  
Encoding Resolution: 1920x1080, 1680x1056, 1280x720, 1024x576,  
960x540, 850x480, 720x576, 720x540, 720x480, 720x404, 720x400,  
704x576, 640x480, 640x360  
Encoding Frame Rate: 5-60fps

## SYSTEMS

Network Protocols: HTTP, RTSP, RTMP, RTP, UDP, Multicast, Unicast,  
SRT  
Configuration Management: Web configuration, Remote upgrade

## OTHERS

Consumption: 5W  
Temperature: Working temp: -10°C ~60°C; Storage temp: -20°C ~70°C  
Dimension (LxWxD): 104 x 76 x 25 mm  
Weight: Net weight: 0.7 lbs [310g], Gross weight: 1.5 lbs [690g]

## Industry-Leading Warranty & Support

BZBGear Pro AV products and Cameras come with a three-year warranty. An extended two-year warranty is available for our Cameras upon registration for a total of five years.

We pride ourselves in our Customer Service and seven-days-a-week Tech Support.

