



BZB2GEAR®

BG-HAVS

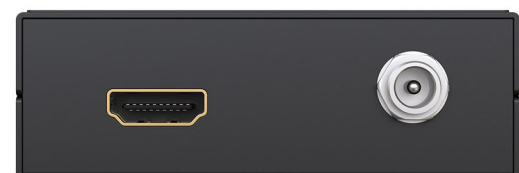
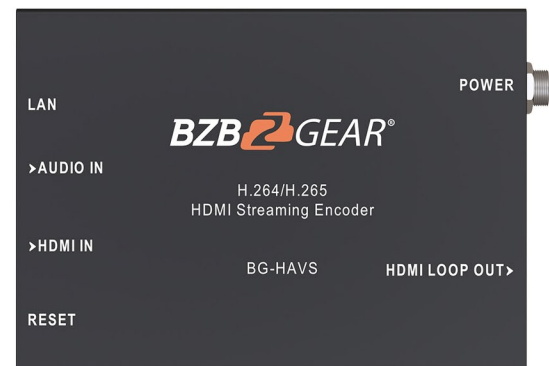
1080P H.264/265 HDMI Video and Audio Streaming Encoder

The BG-HAVS is a single-channel streaming encoder that takes an HDMI 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-HAVS 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 HDMI input, 1 x HDMI loop out
- Supports H.265/H.264 stream encoding at resolutions up to 1080p@60fps
- 3.5 mm analog audio input to embed audio into your stream
- Live stream without connecting a computer
- Image and text overlay
- Dual-Stream encoding (main stream and sub stream)
- Supports image mirror and flip
- RTSP, RTP, RTMPS, RTMP, HTTP, UDP, SRT, unicast, and multicast formats



CONNECTIONS

Video Input: HDMI Type A x 1

Video Loop Out: HDMI Type A x 1

Analog Audio: 3.5mm (line in) x 1

Network: RJ-45 x 1 (100/1000Mbps self-adaptive Ethernet)

STANDARDS

HDMI 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 25mm

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.

