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

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.
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]