

# H.264/265 HDMI VIDEO ENCODER 2 CHANNEL WITH STORAGE

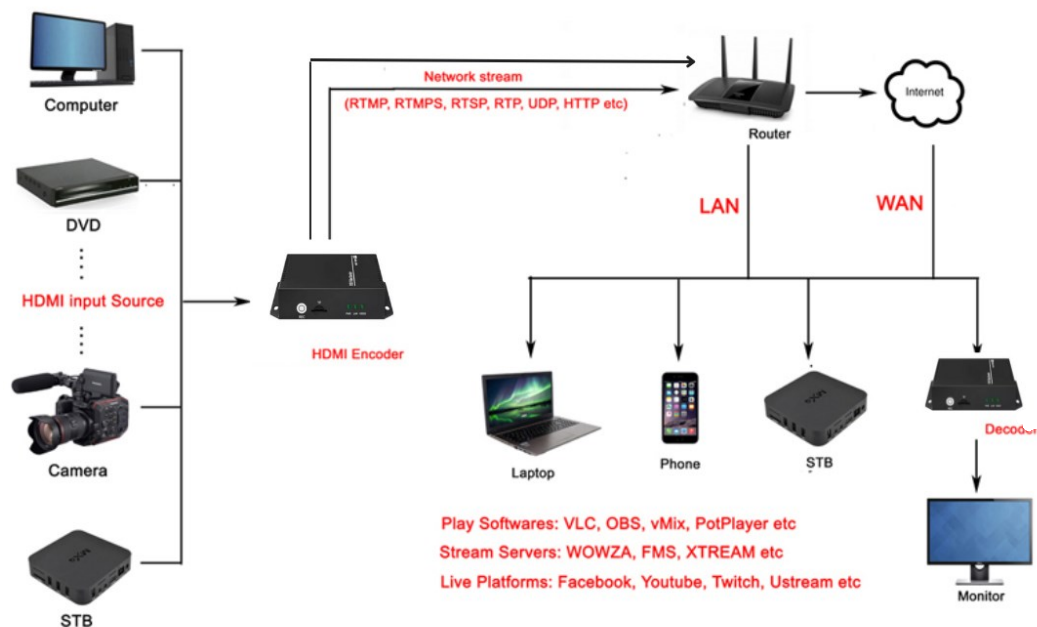
**MODEL: PA-EHS102**

**BRAND: PRITECH**



## FEATURES:

- Embedded HiLinux system, stable and effective
- Support wide area network remote management (via port forwarding)
- Support HEVC /H.265 and H.264 / AVC and MJPEG for selection
- Support AAC, AAC+, AAC++, MP3, MP2, AC3, G.711 audio encoding for selection
- The bitrate of output video stream is adjustable from 32kbit/s to 32mbit/s (CBR or VBR bitrate controlling mode)
- Support Insert TF Card 1T(FAT32/NTFS/exFAT)
- Support SRT, HTTP, UDP, RTP, RTSP, RTMP, RTMPS, HLS(M3U8), FLV, ONVIF, Unicast, Multicast etc streaming protocol
- Support insert image, logo, text, roll text, time on the output video stream
- Support output video processing (Rotate, Flip, Mirror, Clipping etc)
- Support output displayed video resolution and frame rate setting (max 1920x1080P@60fps)
- Support different protocol transmission for the 4 output video streams
- Support choose HDMI embedded audio or external audio as output audio
- Support upgrade device by upgrading new firmware
- Support configures the encoder via webpage or APP
- Support 2 channel HDMI local loop out
- Provide SDK and API and CGI for secondary development
- Network interface full-duplex mode with 1000M speed
- English webpage operating interface, language is customizable
- A click to restore the default configuration
- Stable and effective, support 7 x 24h working time



## SPECIFICATIONS:

### VIDEO

<b>Input</b>	HDMI (support HDCP)
<b>Input Resolution</b>	Max 1080p or 1080i resolution, Max 60fps frame rate
<b>Encoding Type</b>	HEVC/ H.265 and H.264/AVC and MJPEG for selection
<b>Encoding Levels</b>	H.265 and H.264 high/main/baseline profile
<b>Video Bitrate</b>	Adjustable from 32kbit/s to 32 mbi/s
<b>Bitrate Control</b>	CBR or VBR or strong CBR for selection
<b>Output Resolution</b>	It is adjustable, max 1920x1080p/60 fps
<b>Video Pre-processing</b>	De-interlacing, noise reducing and sharpening

### AUDIO

<b>Input</b>	HDMI embedded audio or external stereo audio (3.5mm)
<b>Audio Encoding</b>	AAC, AAC+, AAC++, MP3, MP2, AC3, G.711
<b>Sampling Rate</b>	44.1KHZ, 48KHZ
<b>Bitrate Control</b>	Adjustable from 48000~320000
<b>Sampling Accuracy</b>	24bit
<b>ONVIF</b>	G.711

### NETWORK

<b>Interface</b>	1000M Ethernet port (RJ45)
<b>Streaming Protocol</b>	SRT, HTTP, UDP, RTSP, RTMP, HLS(M3U8), Multicast, ONVIF, RTP, Unitcast, RTMPS etc
<b>Storage</b>	TF Card 1T (FAT32/NTFS/exFAT)
<b>Control Panel</b>	Webpage control panel (language customized) or APP
<b>Firmware Upgrade</b>	Firmware is upgradeable

### GENERAL

<b>Dimension (WXLXH)</b>	115x104x30mm
<b>Net weight</b>	0.3 kg
<b>Temperature</b>	0 to 45 (for working), -20 to 80(for storing)
<b>Input Voltage</b>	DC 12V/1A
<b>Power Consumption</b>	5w



## PRITECH AUTOMATION PRIVATE LIMITED

PHONE : +91 79 2770 2711  
EMAIL : sales@pritechautomation.com  
Website : www.pritechautomation.com



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