AVMATRIX®

H.265/264 HDMI STREAMING ENCODER

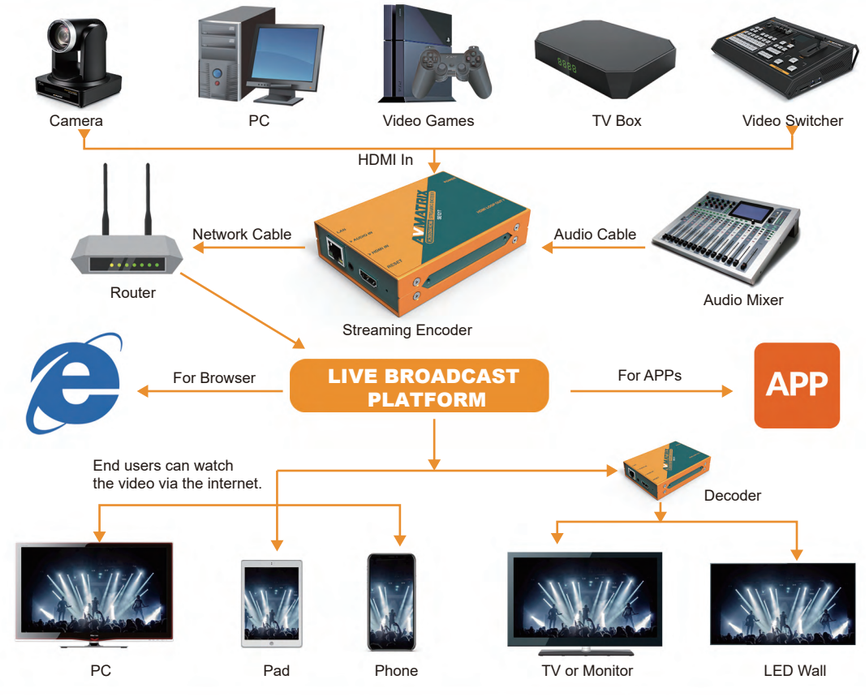
Model No.:
SE1217

FEATURE

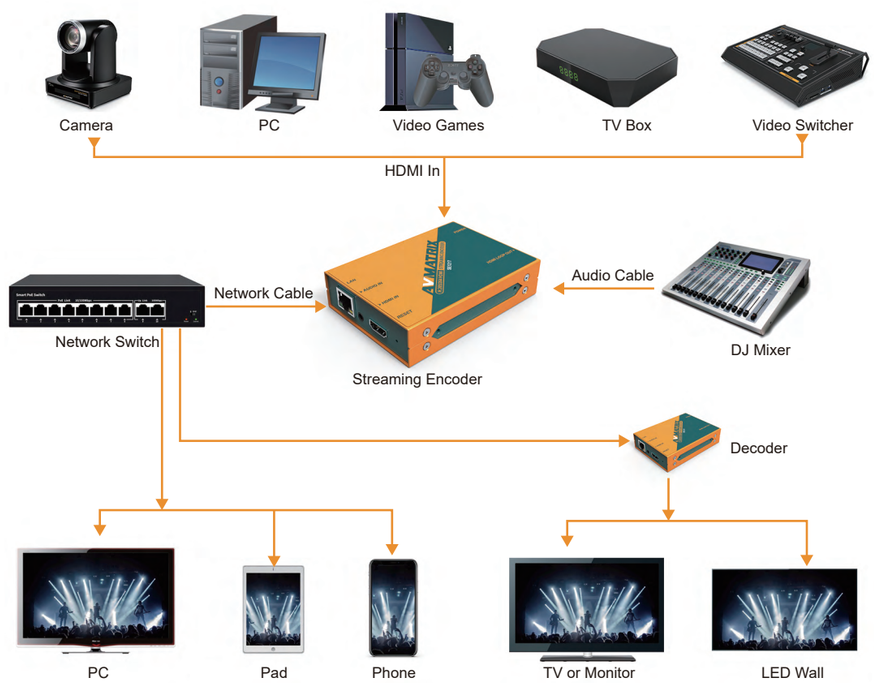
- 1×HDMI input, 1×HDMI loop out, 1×Analog audio input
- Support H.265/ H.264 stream encode protocol, up to 1080p60hz
- Dual-stream (main stream and sub stream)
- RTSP, RTP, RTMPS, RTMP, HTTP, UDP, SRT, unicast and multicast
- Video and audio streaming or single audio streaming
- Image and text overlay
- Mirror image & upside-down image
- Live stream with no need for connecting a computer

LIVE twitch YouTube Periscope

WAN Live Streaming



LAN Live Streaming

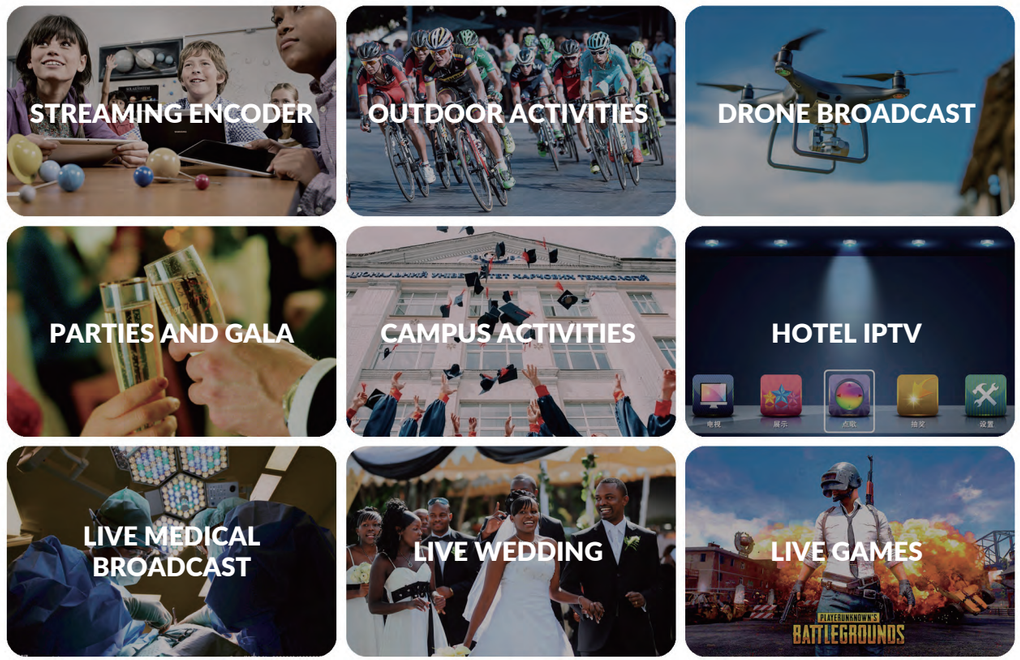


LIVE STREAMING PLATFORMS

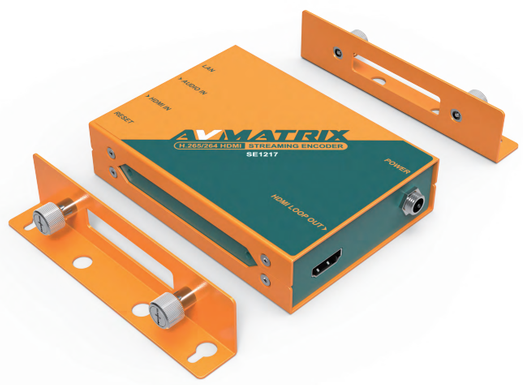
Support HTTP/RTSP/RTMPS/RTMP/RTP/UDP/ONVIF unicast and multicast protocol,
Compatible with all major streaming video platforms.

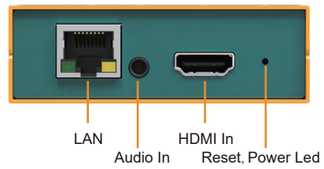
APPLICATION AREAS

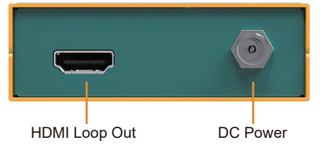
Wide range of operations and various live streaming occasions



CONNECTIONS	
Video Input	HDMI Type A ×1
Video Loop Out	HDMI Type A ×1
Analog Audio In	3.5mm(line in)×1
Network	RJ-45×1(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 ~ 12Mbps
Audio Coding	ACC/ MP3/ MP2/ G711
Audio Bitrate	24Kbps ~ 320Kbps
Encoding Resolution	1920×1080, 1680×1056, 1280×720, 1024×576, 960×540, 850×480, 720×576, 720×540, 720×480, 720×404, 720×400, 704×576, 640×480, 640×360
Encoding Frame Rate	5-60fps
SYSTEMS	
Network Protocols	HTTP, RTSP, RTMPS, RTMP, RTP, UDP, Multicast, Unicast, SRT
Configuration Management	Web configuration, Remote upgrade
OTHERS	
Consumption	5W
Temperature	Working temp: -0℃~40℃, Storage temp: -20℃~70℃
Dimension (LWD)	104×75.5×24.5mm
Weight	Net weight: 310g, Gross weight: 690g
Standard Accessory	12V 2A power supply
Optional Accessory	Mounting brackets







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