EEGE-HDMIP-901 is a professional hardware video and audio encoder. Which designed to meet the HD/1080P@60 Video transmission applications. It supports H.265 (HEVC)/ H.264 high-performance encoding. Also, it supports the most protocols including HTTP/ SRT/RTMP/RTMPS/HLS/ UDP/RTSP/Onvif, etc.

It's high integration and cost-effective design make this device widely used in the variety of field such as CATV digital head-end, hotel IPTV system, live streaming broadcast, streaming media server etc. Also, the encoder works with the online live broadcast platform, such as YouTube, Ustream, Twitter, WOWZA, Facebook Live, etc.

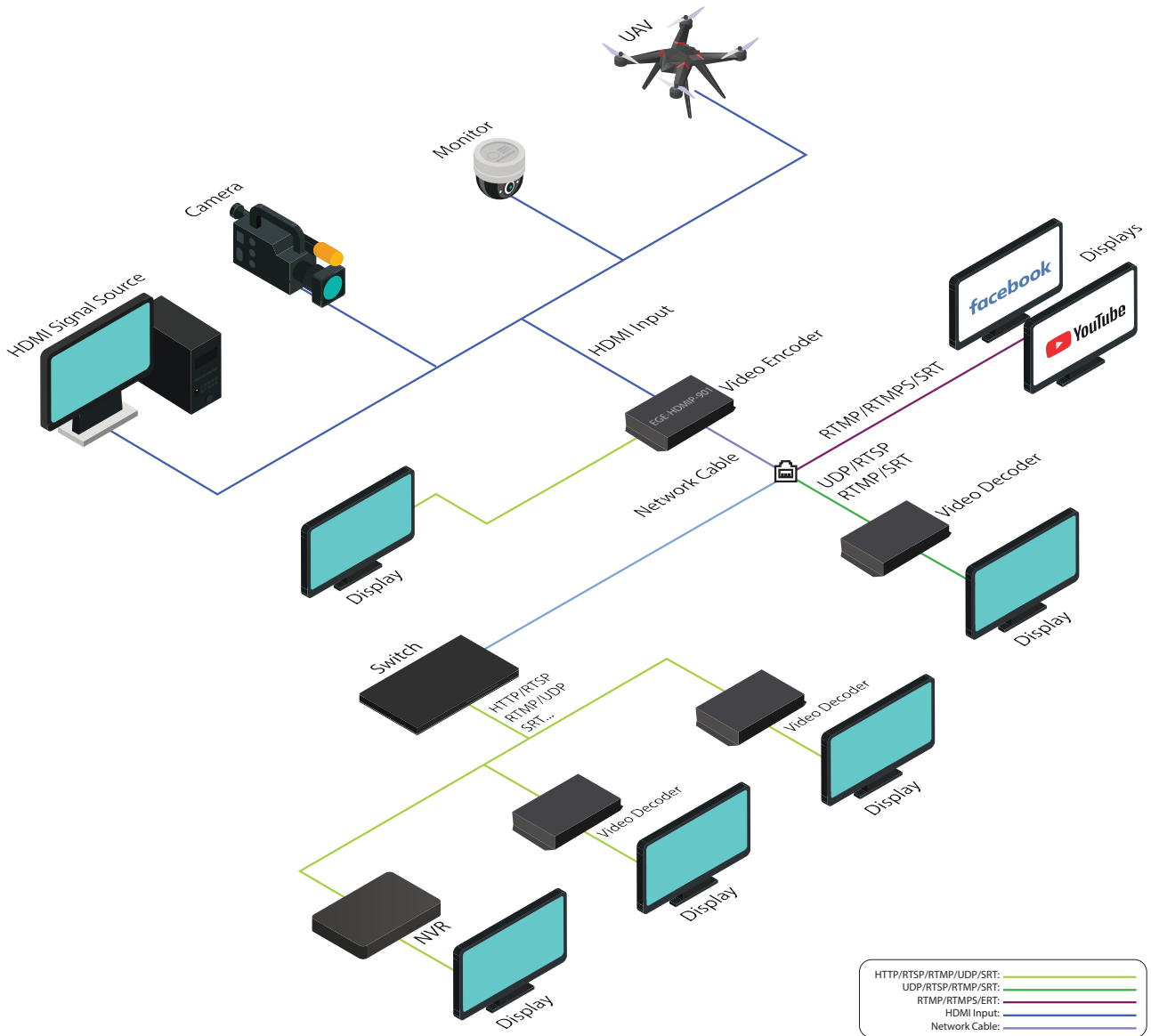| HD 1080P 60HZ | HDMI 1.4 HDCP 1.4 | H265 H264 | DC/POE | Audio Encoding |

PRODUCTS FEATURES

- Support H.265/H.264 /MJPEG encoding
- Support 1XHDMI Input and loop-out
- Support Digital audio/Analog audio loop out
- Support HTTP/HTTPS/RTSP/RTMP/RTMPS/SRT/UDP/RTP/FLS/FLV/Onvif protocol
- Support output video stream format: TS/VES/AES stream, etc.
- LCD display device name, IP address, resolution and working status
- Support up to 1080P@60 resolution input and output
- Support 4 channels streams output at the same time
- Support audio encoding without the video input
- Support MP3/AAC/G.711 Advanced Audio Coding format quality
- Support HDCP 1.4
- 1000M network interface uses full duplex mode, LAN and WAN transmission
- Support POE power supply(optional)
- Support SDK, secondary development
- Support network remote management and upgrade
- Support to be packed with 1U and 3U Rack(1~16channels video input)
- Applied in Live broadcast, IPTV system, elevator advertising player, online courses, broadcast meeting
- 7*24h Working
- OEM&ODM

SPECIFICATIONS

Model	EGE-HDMIP-901
Video	
Input interface	1×HDMI 1.4
Support resolution	1920*1080,1280*720,1280*800,1280*768,1024*768,1024*576, 960*540,850*480,800*600,720*576,720*540,720*480, 720*404,704*576,640*480,640*360,480*270,Auto
Frame rate	5-60hz
HDCP Support	HDCP 1.4
Output interface	1×Ethernet port (RJ45), 1×HDMI 1.4 Loop-out
Video encoding	H.265&H.264/MJPEG
Max bitrate	16kbps- 12Mbps
Rate control	CBR/VBR
Audio	
Input interface	1×External audio, HDMI built-in Audio
Output interface	1×External audio
Audio encoding	ACC, G711
Audio Encoder type	AACLC,EAAC,EAACPLUS
Bit-rate Option	48K,64K,96K,128K,160K,192K,256K
Sampling Accuracy	24 Bit
Audio Data-rate	64Kb/s to 384Kb/s
Network	
RJ45	1000M Ethernet port
Program streaming	HTTP, RTSP, RTMP/RTMPS, SRT, GB28181, HLS, FLV, ONVIF, Multicast: UDP/RTP
Control Panel	Web panel (Language is English), remote upgrade
Firmware Update	Enable by uploading files to the dashboard
General	
Dimension	6.4*4.4*1.3in(163*111*32mm)
Gross Weight	0.35kg
Temperature	0 ~ 45°C or working,-20~60°C for storing)
Humidity	<90%, non-condensing
Input Voltage	DC 12V/2A
Power Consumption	5W

CONNECTION DIAGRAM

HTTP/RTSP/RTMP/UDP/SRT:	
UDP/RTSP/RTMP/SRT:	
RTMP/RTMPS/ERT:	
HDMI Input:	
Network Cable:	

Note:

1. The device is powered by DC power by default, POE power need to be noted before the order with us.

2. Support software remote upgrade