

## H.265 4streams HDMI Encoder with USB TF card recoding



# Product Description

1,1 channel HDMI input,1 channel HDMI loop output, 1 channel Audio output

2,Support USB/TF Card recording (maximum 128G)

3,4 streams output (SRT,RTMP,HTTP UDP,HLS,RTSP etc)

4,H.265/ H.264 format, Audio: AAC, G.711 format.

5,4 streams: 1\*1920\*1080+2 channels 1280\*720+720\*576

6,Support SRT / HTTP / RTSP / RTP/ TCP / RTMP / RTMPS / UDP / ONVIF / HLS/ protocols.

Red indicator: power. Yellow: Streaming status. Green: Network

## Key features

1. HDMI to Ethernet(100M/1000M).
2. Resolution: up to 1920x1080p 60 FPS
3. Supports WINDOWS ,LINUX,MAC OS
4. Support SRT/ RTSP/ RTP/ RTMP/ RTMPS/HTTP/ ONVIF/ HLS / UDP Unicast and Multicast protocol,
5. Encoding level: 1, 2, 3, 4 and 5 (the higher the level, the larger of the code flow fluctuation ratio )
6. Coding Standard: H.264 Base line profile/ main profile/high profile, H.265 main profile.
7. Audio: MP3, AAC, G.711, sampling rate: 32000,44100, etc, encoded audio bit rate: 48K, 64K, 96K, 128K, 160K, 192K, 256K etc
8. Video bitrate Control: CBR / VBR 16KBIT / S ~ 12MBIT / S
9. Video packaging: A mode: FFMPEG, B mode: VLC
10. Transmission: TCP, UDP, 100M/ 1000M (RJ45 Duplex network port)
11. Support WEB access in English, passwords change, WAN remote management (WEB)
12. Support Text/ image OSD, images superimposing.
13. Adjustable coordinates: 1920x1080; the font size: 8 to 72.
14. Supports automatically obtain IP (DHCP), support One-key recovery, upgrade and remote maintenance.
15. Image settings: contrast ratio, brightness, tones, saturation, noise detection, sharpness, filtering

16. Support build-in or external audio input, support left and right sound channel, Support audio gain, turn volume individually.
17. Support encoding without video signal;
18. Take effect immediately when applied the settings, don't need to restart.
19. Support one-key recovery to default setting.
20. Low power consumption design,

## Specification

|                      |  |  |
|----------------------|--|--|
| <b>Product model</b> | H.265 HDMI Encoder   |  |
| <b>Input</b>         | 1Channel HDMI input, 1 Channel line in audio                             |  |
| <b>Output</b>        | 1 channel IP signal output,HDMI loop out                                 |  |
| <b>USB/TF card</b>   | 128G(maximum )   |  |
| <b>Video</b>         | Input resolution   | Up to 1920x1080p 60FPS   |
|                      | Coding standard  | H.265/ H.264   |
|                      | Coding level   | H.265 MAIN PROFILE<br>H.264 BASELINE PROFILE<br>H.264 MAIN PROFILE<br>H.264 HIGH PROFILE |
|                      | Encoded size   | 640*360~1920*1080 60fps ( Maximum )  |
|                      | Video bit rate   | Rate control: CBR/VBR 16KBIT/S~12MBIT/S  |
|                      | Video frame rate   | 5- 60 fps  |
|                      | OSD  | Text, Image  |
| <b>Audio</b>         | Input selection  | 1 channel HDMI, 1 channel 3.5MM line-in audio  |
|                      | Audio coding   | AAC/G.711  |
|                      | Audio bit rate   | 64Kb/s~384Kb/s   |
|                      | Sampling rate  | 32000、 44100,48000 etc   |
| <b>IP output</b>     | 1 RJ 100M / 1000M adaptive Ethernet port, 4-stream( H.265/264 TS stream) |  |
| <b>System</b>        | Network protocol   | SRT,HTTP, RTSP, RTMP,RTMPS, ONVIF, HLS, UDP ,multicast, unicast                          |
|                      | Configuration management   | User interface, remote upgrade,multi-one management platform                             |
|                      | Power supply   | 12V~2A   |

|                       |                             |
|-----------------------|-----------------------------|
| power consumption     | <5W                         |
| Size                  | 150mm * 102mm * 28mm(L*W*H) |
| Operating temperature | -20°C+ 60°C                 |
| Working humidity      | <90%, Non-condensing        |
| USB                   | Support                     |
| Weight                | 0.8KG                       |
|                       |                             |