

SOFTTEL

Technical Specs



2 channel HDMI input support H264+H265 encoder (DUP/RTP/RTSP/RTMP/HLS/M3U8/SRT/etc)



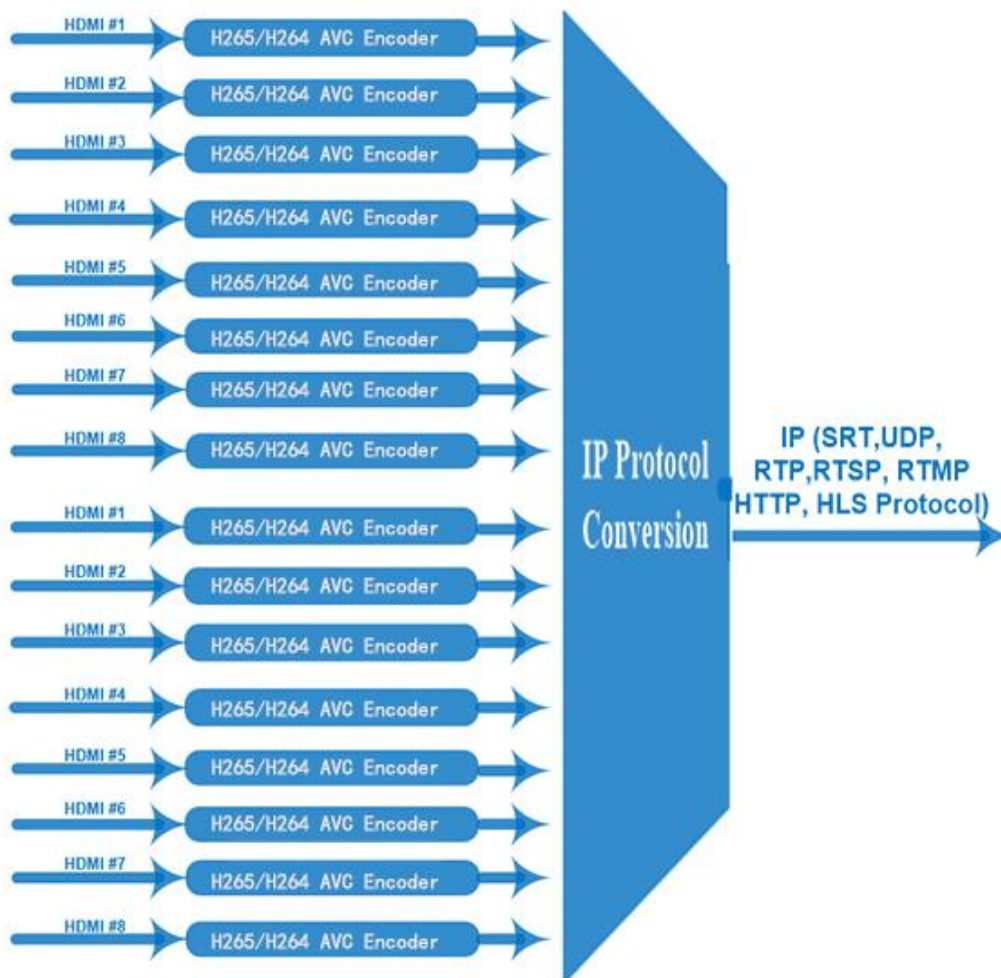
4 channel HDMI input support H264+H265 encoder (DUP/RTP/RTSP/RTMP/HLS/M3U8/SRT/etc)



8 channel HDMI input support H264/MPEG-4/H265 encoder (DUP/RTP/RTSP/RTMP/HLS/M3U8/SRT/etc)



24 channel HDMI input support H264/MPEG-4/H265 encoder (DUP/RTP/RTSP/RTMP/HLS/M3U8/SRT/etc)



Key Features

I Support 2/4/8//16/24 HDMI inputs, with 2/4/ 8/16/24 SPTS output (each encoder module, only support STPS, NO MPTS), max 24 HDMI inputs

I MPEG4 AVC/H.264/H265 video encoding format

I MPEG1 Layer II, LC-AAC, HE-AAC audio encoding format and AC3 Pass Through, and audio gain adjustment

I Support IP Output over UDP (Unicast/Multicast), SRT, RTSP, RTP, RTMP, HTTP, HLS, M3U8

I Support QR code, LOGO, caption insertion (Language Supported: 中文, English, العربية, , , русская, اردو for more languages please consult us...)

I Support “Null PKT Filter” function

I Control via web management, and easy updates via web

| HDMI Encoding Section | | |
|-----------------------|--|--|
| Video | Encoding | HEVC/ H.265 , MPEG 4 AVC/H.264 |
| | Interface | 2/4/8/16/24 HDMI input |
| | Resolution | 1920*1080_60P, 1920*1080_50P; 1920*1080_59.94P, 1280*720_60p, 1280*720_59.94 1280*720_50P |
| | Chroma | 4:2:0 |
| | Bitrate | 1Mbps~15Mbps |
| | Rate Control | CBR/VBR |
| | GOP Structure | IP |
| | Audio | Encoding Format |
| Sample rate | | 32KHz,44.1KHz,48KHz |
| Bit-rate | | 48~384Kbps |
| Stream output | IP out over UDP (Unicast/Multicast),SRT, RTP,RTSP, RTMP, HTTP, HLS (RJ45, 1000M) (8 HDMI inputs with 8 SPTS for each encoder board) | |
| System function | Network management(WEB) | |
| | Chinese and English language | |
| | Ethernet software upgrade | |
| Miscellaneous | Dimension (W×L×H) | 482mm×328mm×44mm |
| | Environment | 0~45°C(work); -20~80°C (Storage) |
| | Power requirements | AC 110V± 10%, 50/60Hz, AC 220 ± 10%, 50/60Hz |