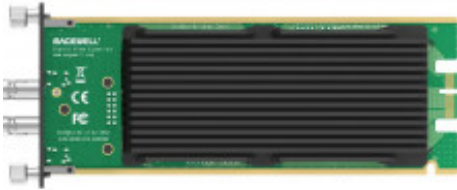




Magewell Ultra Encode SDI Plus Module

ProdCode: MAGEULENSDIPMOD

Encoding module for rack-mounted centralized deployment



[Download Images] (.zip file)

Features

- Encoding module for rack-mounted centralized deployment
- A hot-swappable module to be installed in Modator Chassis
- Supports common encoding formats and streaming protocols, including NDI® HX3
- Powerful encoding performance with support for streaming and recording schedule
- Centrally manageable via the Modator Chassis and Magewell Control Hub

Input & Loop-Through Features

- Support for up to 4096x2160 30fps input and loophrough signals
- Input & loophrough 16-Channel SDI embedded audio
- Input audio from 3.5 mm LINE IN

Encoding Features

- Dual stream encoding profiles: main stream and sub stream up to 4096x2160p30
- Max bitrate: 62Mbps (NDI® HX3), 32Mbps (Others)
- Support for H.264/HEVC video encoding

- Provide video aspect ratio conversion, image rotation and cropping for the main and sub streams
- Encoding 8-channel AAC and audio channels mapping
- Side-by-Side 3D video encoding

Streaming Features

- Natively support Facebook, Twitch, YouTube and WOWZA
- Supported streaming protocols: RTSP/RTMP/RTMPS/SRT Caller/SRT Listener/NDI® HX2/NDI® HX3/HLS/TS over UDP/TS over RTP/TVU ISSP
- Allow simultaneous 6 sessions over multiple streaming protocols
- Support for streaming schedule

Recording and screenshot

- Record to internal storage (supplied 128GB Micro-SD card), external USB storage or network attached storage (NFS/CIFS)
- Video recordings in MP4, MOV or TS format
- Normal recording and loop recording supported
- Support for recording schedule

Others

- Configure through the touch screen of Magewell Modator chassis, Web GUI or Control Hub
- HTTP-based APIs for custom integration
- 2-year warranty

