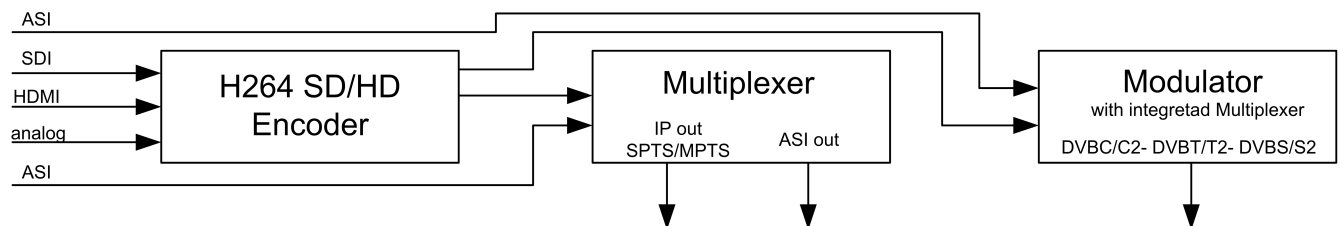


1RU (or ½ RU) efficient SD/HD H264 Encoder for DVB- and IP- TV Solutions

Turn around applications include typically:

- Contribution for lokal TV station
- Encoding of analog or SDI signals for Cabelheadends
- Encoding and streaming of analog or SDI signals for IPTV solutions
- Transmission of TV signals to and from the studio to other locations
- Conversion of VBR to CBR

The DIVIBROAD encoder is ideally suited to solve a variety of tasks in the environment of professional and local TV stations. During its development has been placed emphasis on robustness and simple. It is characterized by an excellent price-performance ratio. In the TV signal contains teletext information is read out by a special board and transmitted DVB compliant. The setting of the encoder via the front panel or via RS232 and optional SNMP interface & Web interface.



Option:

- Inputs: CVBS, YCbCr, up to 2x HDMI, SD/HD SDI with or without embeddet Audio , Inputs Audio: AES/EBU or analog
- Output: up to 4x mirrored ASI/ IP SPTS/MPTS unicast or multicast, DVB-C/T/T2/S/S2 modulated
- H.264 high profile / level 4.2 Half-duplex max. 30 Mbit
- Resolution: 1920 x 1080 x 60p/50p 1920 x 1080 x 60i/50i/30p/24p, 1440 x 1080 x 60i/50i/30p/24p, 1280 x 720 x 60p/50p, 720 x 480 x 60i, 720 x 576 x 50i
- Up/Down scaler embedded
- Audio Formats: Dolby ® Digital (AC-3, MPEG-2/4 AAC (LC profile), MPEG-1 Audio Layer 2, Linear PCM /Channels: Max. 5.1ch

Monitor & Control:

- setting via the front panel
- RS-232
- optional SNMP interface & Web interface

General Specifications:

- Remote Interface: RS232 over 9 pin D-sub
- Power: 90-260 VAC/ optional 5-24 Volt / 10 Watt
- Operating Temperature: +0°C to +40°C / +32°F to +104°F
- Storage Temperature: -40°C to +70 °C / -40°F to +158°F
- Size: (WxHxD) 19"x1.75"x20"D(1 RU),
- Weight 8.8-13.2 lbs. 4-6 kg Varies based on product options
- Designed and built in Germany

DVB-Receiver	Transcoder	Streamer	Headend-Solution	DIVIBROAD <small>The Digital Video Broadcast Equipment Factory</small> www.divibroad.com
DVB-Encoder	Multiplexer	Server	IPTV-Solution	