Encoder & IPTV Streamer with HD-SDI Input

h.265 and h.264 encoder & IP streamer as boxed or 19” 1RU
- HD-SDI or SD-SDI input for encoding
- Stereo Audio embedded or external input (3.5mm stereo)
- HD Resolution 1080p, 1080i, 720p.
- IP output: RTSP, RTMPs, UDP/RTP, HTTP, HLS, FLV
- Distribution of Video Camera HD-SDI and other sources content over LAN, WAN or internet.
- 2 simultaneous and independent Live stream broadcast encoder engines to multiple destinations
- Video-over IP applications (Studio signal distribution)
- IPTV/OTT applications
- Video conferencing, Camera streaming
- IPTV on LAN applications, Corporate IPTV for Broadcasters
- HD and SD video encoding (incl. 1080p)

Complementary products:
- HSD-340 HDMI to SDI converter
- HDD-275 Decoder IP to 4K/HDMI/HD-SDI/VGA/CVBS outputs
- IPTV Set Top Box 6600+ or 7500+
- IPQAM-801: 8 service UDP/RTSP to 1 ch. DVB-C Modulator
- HDC-5016: 512 IP to 16 DVB-C channels

BLANKOM SDE-(1)265 encoder serves the distribution of SD and HD TV/video content through IP networks in digital quality. The live video can be received by Internet media server by TV sets with IPTV Set-Top Boxes, on PC’s and tablets with VLC Player.

Remark: SDE-264 is not available any more
### Function
- h.265 (HEVC compatible) and h.264 (MPEG4 compatible) Encoder and IP Streamer

### INPUT
- HD-SDI / SD-SDI (BNC type) input and loopthrough output

### Resolution
- 1080p, 1080i, 720p and below

### Video encoder
- h.265 (HEVC) or h.264 (AVC) or MJPEG

### Audio encoder
- AAC, AAC++, MP3, MPEG1Layer2, AC-3 stereo compatible

### Audio Bit-rate:
- Bit-rate: 32k/48k/96k/128k/160k/192k, Data-rate: 64 kbps – 384 kbps

### SYSTEM
- Data interface: RJ45, 1000BaseT Ethernet interface, management by web browser
- Protocol: HTTP, RTSP, RTMPs, UDP/RTP, FLV, HLS ; unicast/multicast
- Data Rate: 32 kbps – 32 Mbps
- Encoding bitrate process: CBR or VBR
- SMPTE 425: Support Level A & B
- ONVIF 2.x: Supported by RTSP: G711A
- Picture adjust: De-interlacing, Noise reduction, Sharpening
- OSD: 4 Logo and Text Insertion as transparent overlays possible
- Power supply: 12V DC, 1A
- Dimensions: 165x85x24mm
- Weight: 0.5 kg
- Consumption: 5W

All technical data are subject to change w/o further notice .... © Irenis GmbH 09-2019