

IPTV Streamer & Encoder with SDI Input



- ✓ H.265 (HEVC) and H.264 encoder & IP streamer combined
- ✓ HD-SDI or SD-SDI input for encoding
- ✓ HD Resolution 1080p, 1080i, 720p. Dual IP streams out.
- ✓ IP output: RTSP, RTMP, UDP, HTTP, HLS, unicast / multicast
- ✓ Distribution of video camera, PC monitor, satellite receiver, DVD / Blu-ray player content over LAN, WAN or internet.
- ✓ Live stream broadcast
- ✓ Video-over IP applications
- ✓ IPTV/OTT applications
- ✓ Video conferencing
- ✓ IPTV on LAN applications, Corporate IPTV for Broadcasters
- ✓ HDMI video recording
- ✓ HD and SD video encoding (incl. 1080p)

IRENIS SDE-265 encoder enables the distribution of SD and HD tv/video content through IP networks in digital quality.

The live video can be watched on tv sets with IPTV Set-Top Boxes, on PC's and tablets with VLC Player.

IRENIS SDE-265 IPTV encoder is designed for TV signal distribution in excellent quality over LAN and INTERNET.

The H.265 (HEVC) compression technology features low-latency and low bit rates for IPTV/OTT systems. The high-efficient bandwidth use saves bandwidth cost through all its resolution range,



Distribution of SD and HD TV channels through the IPTV/OTT network using state-of-art IP technology from almost any kind of video input.

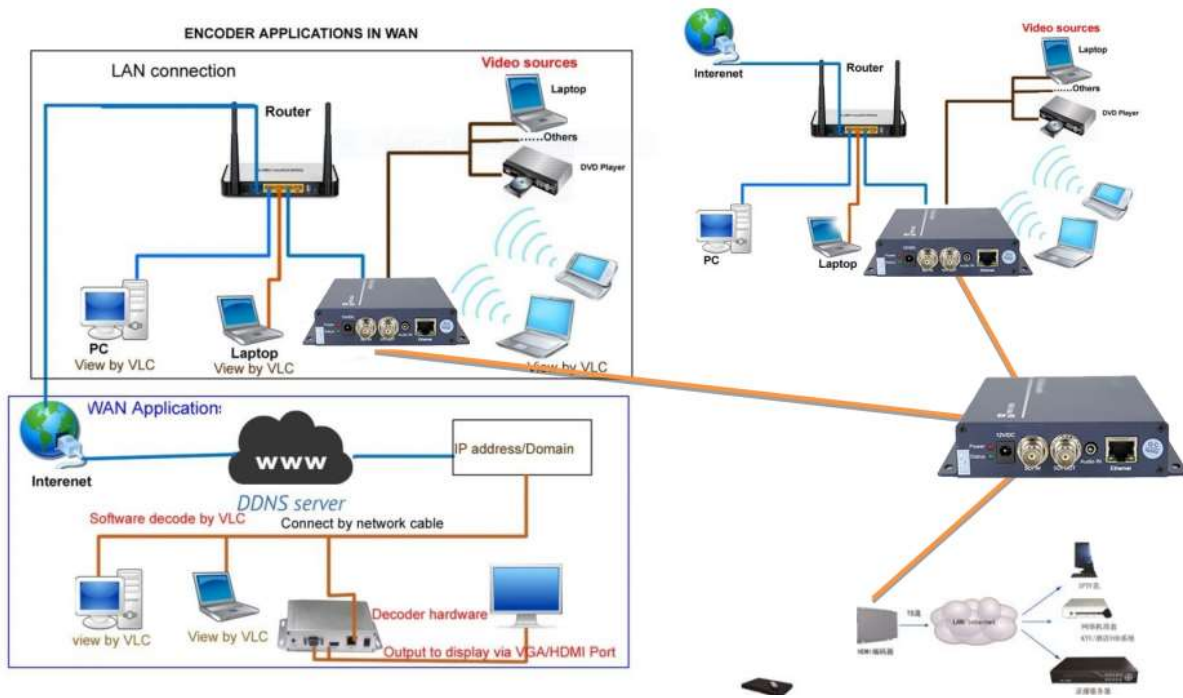
Excellent video and audio quality.

High reliability. No regular service and maintenance need during operation.





Application examples:



Technical specifications:

Function	H.265 (HEVC) and H.264 Encoder and IP Streamer
INPUT	
Connection	HD-SDI / SD-SDI (BNC type) input and loopthrough output
Resolution	1080p, 1080i, 720p (HDMI) and below
Video encoder	H.265 (HEVC) or H.264 (AVC)
Audio encoder	AAC, MP3
Audio Bit-rate:	Bit-rate: 32k/48k/96k/128k/160k/192k, Data-rate: 64 kbps-384 kbps
SYSTEM	
Data interface	RJ45, 1000M Ethernet interface, Control over web browser
Protocol	HTTP, RTSP, RTMP, UDP; unicast/multicast
Data Rate	0.8 Mbps – 12 Mbps
Rate control	CBR/VBR
GOP Structure	IBBP
Adv Pretreatment	De-interlacing, Noise reduction, Sharpening
SYSTEM	
Power supply	12V DC, 1A
Dimensions	165x85x24mm
Weight	0.5 kg
Consumption	5W

