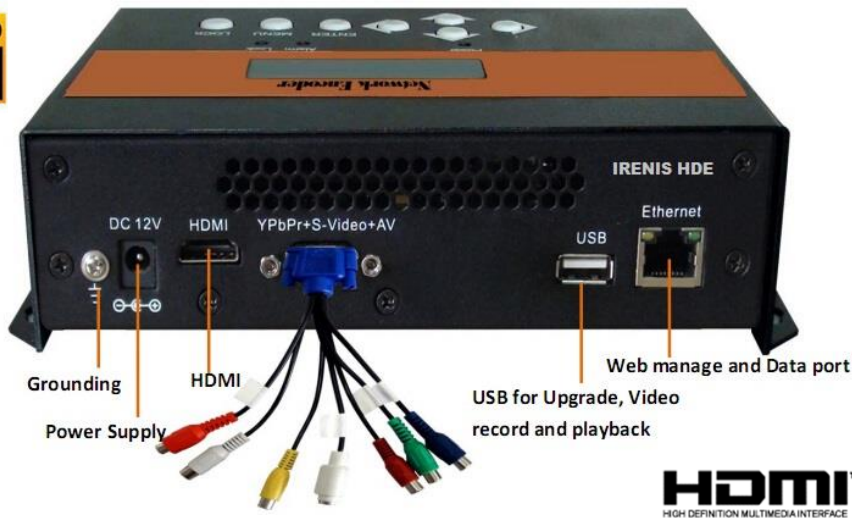


## IPTV Encoder & Streamer

Full HD  
1080

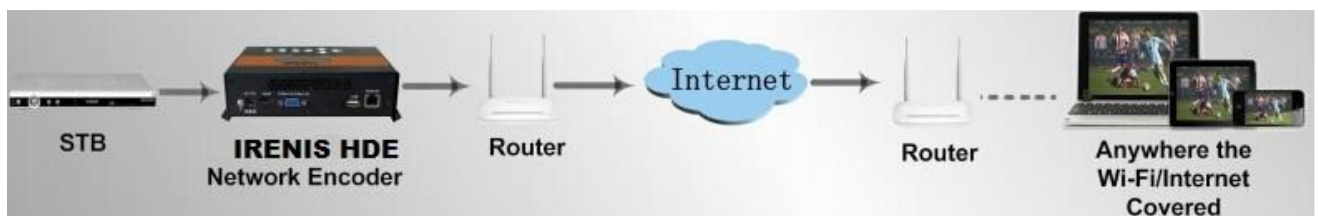


- ✓ H.264 encoder & IP streamer combined
- ✓ HDMI / YPbPr / S-Video / AV / USB input
- ✓ Resolution 1080p, 1080i, 720p, SD. Dual IP streams out.
- ✓ IP output: UDP (unicast/multicast), RTP/RTSP, HTTP, HLS
- ✓ Distribution of video camera, PC monitor, satellite receiver, DVD / Blu-ray player content over LAN, WAN or internet.
- ✓ Live stream broadcast
- ✓ Video-over IP applications
- ✓ IPTV/OTT applications, Video conferencing
- ✓ Local IPTV on LAN applications, Corporate IPTV, Hotel IPTV
- ✓ Recording of \*.ts files through USB port
- ✓ Playback of \*.ts files from external USB devices
- ✓ USB device & external hard-disk drive connection

Designed for IP broadcasting. The signals source can be from STB, PC, TV and etc. It can transfer the live program through the internet/LAN, and the output signals are to be received by PC, phone and other mobile terminals.

IRENIS HDE lets you access your IP STB, PC or TV anywhere to watch your programs. Whether you are in your house or across the globe, you'll never miss a game or your favourite show.

The USB port is designed to record and save the encoded video (TS) in ts files in the USB Keys or Hard Disks and play it back through IP out to increase your content options.



*Watch and control your live and recorded TV shows anywhere, anytime.*

*The channels can be watched on tv sets equipped with IPTV Set-Top Boxes, on iPad's, on iPhone's, on PC's.*

*6-10 Apple terminals can be used simultaneously running as per different resolution and bit rate setting.*



## Technical Specifications

Function	H.264 Encoder, IP Streamer, Transport stream player, Transport stream recorder
INPUT	
Connection	HDMI, RGB (YPbPr), S-Video, Audio/Video (RCA connector)
Resolution	1080p, 1080i, 720p (HDMI) or 1080i, 720p (RGB or, 576p, 480i SD (AV, S-Video)
Video encoder	MPEG-4 AVC / H.264 high profile, main profile
Audio encoder	MPEG1 Layer II, MPEG2-AAC, MPEG4-AAC
Connector	HDMI or RCA-female and S-Video through VGA adapter
IP SYSTEM	
Data interface	RJ45, 100M Ethernet interface, Control over web browser
Protocol	HTTP, RTP/RTSP, HTTP, HLS on LAN and Internet; UDP (unicast/multicast) on LAN
Data Rate	1 Mbps – 19 Mbps
Rate control	CBR/VBR
GOP Structure	IBBP
Adv Pretreatment	De-interlacing, Noise reduction, Sharpening
SYSTEM	
Power supply	12V DC
Dimensions	183 x 110 x 45mm
Weight	< 1kg
Warranty	2 years

