

IPE 101

Single Channel IP Encoder



IPE 401

4 Channels IP Encoder



CHANNEL PROCESSING EQUIPMENT

HDMI TO IP ENCODER

A professional Full HD IP Streamer with 4 HDMI inputs, it allow the user to stream any one audio/video source over a IP Network to Smart HDTV's or set top box within the IP Network.

The IP Streamer accepts a HDMI, Component, or Composite video input and the unit is designed to deliver a rich HD/SD Streaming experience for its users deploying MPEG-2 or H.264 standards.



INPUT

- ✓ **Input Interface**
 - IPE 101** | 1 x HDMI
 - IPE 401** | 4 x HDMI
 - 1 x YPbPr
 - 4 x YPbPr
 - 1 x CVBS
 - 4 x CVBS
- ✓ **Input Resolution**
 - HD** 1080P 25/30, 1080i 50/60 Max;
 - YPbPr** 1080i, 720P, 576i/P;
 - CVBS** NTSC, PAL

OTHER

- ✓ **USB Input**
 - USB 2.0 update firmware
- ✓ **Power Supply**
 - AC 100~240V 50/60Hz
- ✓ **Display**
 - LCD panel @ 2x 16 characters
- ✓ **Dimension**
 - 225mm x 160mm x 45mm
- ✓ **Environmental for Operating**
 - Relative Humidity: 80% @ 30°C

OUTPUT

- ✓ **Ethernet x 2**
 - Port 1: Web Management
 - Port 2: IP Out, 10/100/1000M
- ✓ **Streaming Protocols**
 - DLNA, UDP / RTP, Multicasting & Unicasting

H.264 ENCODER

- ✓ **Video Format**
 - HD** H.264 AVC/HP@L4.0; **SD** MPEG-2/MP@ML
- ✓ **Audio Format**
 - MPEG-2 / AAC
- ✓ **Resolution**
 - HD** 1080P25, 1080P30 Max; **SD** 480i, 576i
- ✓ **Video Bit Rate**
 - H.264 12 Mbps MAX, MPEG-2 8 Mbps MAX
- ✓ **Audio Bit Rate and Sample Rate**
 - 384Kbps / 48KHz
- ✓ **Configurable Parameters**
 - Service Name, Service ID, Video PID, Audio PID, PMT PID, PCR PID