Hoatech

HDE41IP

4 x HDMI to IP Streaming

INTRODUCTION

Our new HDMI IPTV Streamer & Encoder HDE41IP is designed for medium to large sized projects. It is a 1080p60Hz full HD video and audio encoder that enables the distribution of SD and HD video content through IP networks or internet in digital quality. With the H.264 compression and the IPTV multi-casting technologies, our new IPTV model makes better use of LAN bandwidth, by streaming each channel once over the network.

FEATURES

- 4 HDMI inputs / 1 IP Streaming port / 1 NMS port
- Quad HDMI 1.4 Encoder with UDP or RTP IP stream output via one 10/100M RJ-45
- Supports the main IP Streaming protocols UDP/RTP unicast or multicast
- Energy-saving and long-term reliability
- Simple and intuitive step-by-step configuration

SPECIFICATIONS

INPUT
Video & Audio input | 4 x HDMI
Connector type | Type A receptacle
Video resolution | Up to 1080p@60Hz
Audio | Embedded audio from HDMI input

OUTPUT
IP stream output | 1 x RJ-45 10/100Mbps Ethernet, 1 x 10/100M Management
Streams | 4 x SPTS (1 stream per each input, 4 streams in total)
Output Resolution | Up to 1080p@30Hz
Destination IP addresses | User programmable
Simultaneous users | Depending on the bit rate and the network infrastructure
Latency | 200-1500ms (Max.)

SYSTEM
Streaming protocols | UDP/RTP unicast or multicast
Video encoding | H.264/AVC
Encoding bit rate mode | CBR
Selectable video bit rate | 4Mbps ~ 14 Mbps
Audio encoding | MPEG-1 audio layer II
Selectable audio bit rate | 128,192,256,384Kbps

CONFIGURATION
On-site management | LCD panel & Buttons
Remote operation | Control over LAN (Web GUI)

GENERAL
Type | 1RU 19-inch rack mount, rack ears shipped attached
Dimensions/Weight | 44x440x280mm / 3.5 kg
Power supply | AC 110 – 240 internal power supply
Power consumption | 25W
Operation temperature | 0 to +55 °C
Accessories | 1 x AC power lead