

AvediaStream e2532

The AvediaStream e2532 supports Standard Definition (SD), MPEG4 H.264 video encoding from devices with an HDMI™ output. This includes Blu-ray Disc players, digital signage systems and the encoding of a PC's desktop.

Scales HD content to SD to create a low bitrate channel on your IP network

- Encodes video from any HDMI/VGA source
- Better quality at lower bit rates: SD with H.264 compression
- Supports multicast and unicast
- Easy Setup



Technical Specifications

Video Input

Single channel
HD AV or RGBHV
Resolutions supported:
525i 59.94Hz (HD AV input only)
625i 50Hz (HD AV input only)
720p 50Hz/59.94Hz/60Hz
1080i 50Hz/59.94Hz/60Hz

Video Encoding

SD: H.264 MPEG-4 Main Profile Level 3.0
525i/625i 2Mbps - 10Mbps
Constant or variable bitrate

Audio Input

Unbalanced stereo audio
S/PDIF digital audio
HD AV Audio

Audio Encoding

MPEG-1, Layer 2
Encoding bit rate 48Kbps – 384Kbps
Audio sampling rate 48KHz
AC3 audio pass through from S/PDIF

IR Output

Control of AV source device

Network Interface

802.3 10/100BaseT Ethernet

Channel Streaming

Single program MPEG transport stream
RTP or UDP
IP multicast or one unicast address destination
Channel announcement using SAP/SDP

Network Protocols

TCP, UDP, DHCP (client), IGMP

Management

SNMP, TFTP, HTTP
Web management interface
Serial admin port

Control User Interface

Automatic or manual multicast address selection
Configure channel name, number, group membership
Stream on boot

Chassis Options

AvediaStream c1101 providing 1 Encoder
AvediaStream c1103 providing up to 3 Encoders
AvediaStream c1110 providing up to 10 Encoders

Power Consumption

10W Typical (15W Max)

More Information on MPEG Encoders

Encoder family product brochure
Encoder e2110, e2220, e2250, e2522, e2550, e2552, e3520 and e3550 Technical Specifications Datasheets
Chassis c1101, c1103 and c1110 Technical Specifications Datasheets

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