



ENC002

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The Intevi ENC002 is an independent channel Encoder for video over IP streaming. Supporting 1080p60 inputs via HDMI 1.3a.

The ENC002 has a HDMI bypass feature offering HDMI In and OUT per channel.

The ENC002 can stream HTTP, RTSP, RTMP and MPEG-TS over UDP. Ideal for connecting to a Computer for streaming the desktop in

full 1920 x 1080 resolution at 60Hz or Set Top Box monitoring. 0.8 to 12 Mbits/sec encoding rates with de-interlacing , noise reduction and sharpening features.

Video is streamed in CBR or VBR modes based on a GOP architecture H.264

high profile. The ANT-2004 supports AAC and MP3 audio



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Unique Selling Points

- HDMI input/output 1920x1080
- H.264 encoding up to 12MB/s
- AAC and MP3 audio encoding
- Simple to setup and use
- Low cost



Video

Input	HDMI 1.3a
Resolution	Max 1080p60/1080i60
Encoding	H.264 High Profile Level 4
Video Bitrate	0.8-12Mbits/sec
Bitrate Mode	CBR/VBR
GOP Type	Adjustable in 1 frame increments
Video Pre Processing	De-interlace Noise reduction Picture sharpening

System

RJ45	1000M Ethernet Port
Protocol	http, UDP, RTSP, RTMP, ONVIF, MPEG-TS
Interface	Web interface using a browser
Upgrade	Software upgrades via the network/web browser

Audio

Encoding	AAC+MP3
Resample Bit Rate	Adaptive sample rate 32/44.1/48/64/96/128 /160/192K
Sampling	24bit
Bitrate	64-384 Kb/s

Environment

Dimensions	482mm x 250mm x 44.5mm
Weight	3.24Kg
Temperature	0-45c Operating -20- +80 Storage
Voltage	12 volts internal PSU AC 110-240 IEC connector
Power consumption	20W typical