

# NTI hd-enc-h264 H.264 HDMI Video Encoder

## Video

- One female HDMI-A port for source connection.
- Supported resolutions: 720p/1080i/1080p @50/60Hz and below.
- Codec: H.264/AVC High/Main/Baseline
- Bit rate: 0.1 to 32 Mbps, adjustable
  - Bit rate control: VBR.CBR
- Frames per second: 5 to 60 FPS

## Audio

- HDMI embedded audio.
- Sample rates: 44.1 kHz, 48.0 kHz
- Codec: AAC/AAC+/AAC++/MP3
- Bit rate: 0.1 to 32 Mbps, adjustable

## Ethernet Port

- One female RJ45 connector.
- 100 Base-T Ethernet interface.

## Protocols

- HTTP, HLS, FLV, RTSP, UDP, RTMP, ONVIF
  - ONVIF: G.711

## Dimensions

- WxDxH: 5.16x6.57x1.14 in (131x167x29)

## Power

- Input: 110 or 240 VAC at 50 or 60 Hz via AC adapter (US AC adapter included).
  - Optional universal power plug adapters available (not included).
- Output: 12VDC, 1A

## Environmental

- Operating temperature: 32 to 104°F (0 to 40°C).
- Storage temperature: -4 to 158°F (-20 to 70°C).
- Operating and storage relative humidity: 5 to 90% non-condensing RH.

## Regulatory Approvals

- CE, FCC, RoHS

## Warranty

- Two years.

## Cables

- Use HD-xx-MM cable to connect an HDMI video source (not included).
- Use CAT5e/6 solid or stranded straight through cable for TIA/EIA-568B wiring terminated with standard RJ45 connectors (not included).