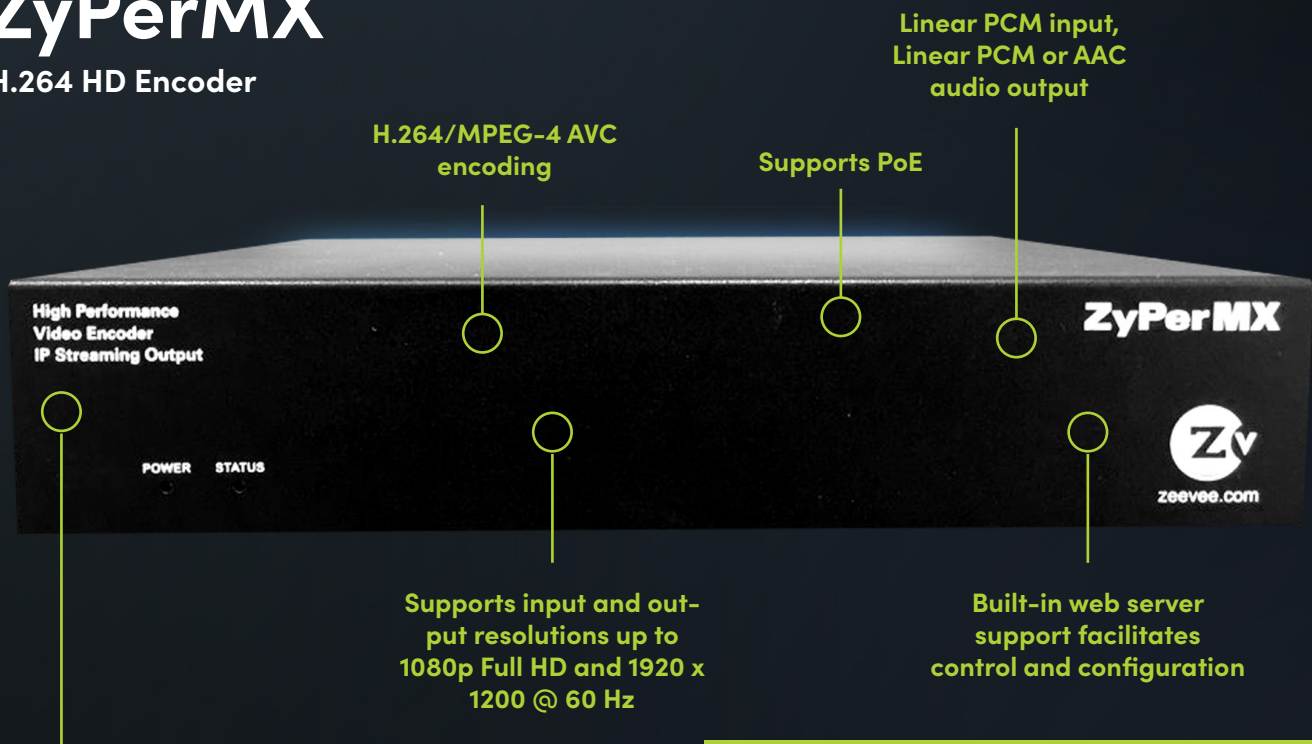


# ZyPerMX

H.264 HD Encoder



**MODELS: ZMXENC1**  
HDMI 1.4 Encoder with UDP or RTP IP stream output via Gbit/copper. POE. Configurable Data Rate from 2 Mbps - 30 Mbps.



## SEND COMPRESSED FULL HD 1080P VIDEO, AUDIO, AND CONTROL OVER ETHERNET

ZyPerMX delivers compressed 720p and 1080p HD resolution content directly over a standard Ethernet network.

## DOLBY DIGITAL 7.1 AUDIO

ZyPerMX can distribute high definition 7.1 crystal clear audio from each source over the entire network - perfect for churches, stadiums, or other public venues that need an affordable long distance audio solution.

**Maestro**

CONFIGURATION

Status AV Encode IP Channel Plan Network Device

connected

System	Enabled	Dest.IP Address	Dest.IP Port (1025-65534)	Program Number	TS Type	Short Name	Long Name	Output Resolution
ZyPerMX-341B22801909	Enable	192.168.1.5	21216	77	UDP	ZyPerMX	ZyPerMX-HD	Auto

Apply Reset

No settings has been changed from their active values.

## Input

Video	Connector	1 x HDMI Type A, female
Audio Formats	Linear PCM	

## Output

LAN	Connector	1 x RJ-45 (PoE), shielded
Audio Formats	MP2, AC3	

## Formats

### HDMI:

- 640 x 480 @ 60Hz
- 800 x 600 @ 60Hz
- 1024 x 768 @ 60Hz
- 1280 x 768 @ 60Hz
- 1280 x 800 @ 60Hz
- 1280 x 1024 @ 60Hz
- 1360 x 768 @ 60Hz
- 1366 x 768 @ 60Hz
- 1440 x 900 @ 60Hz
- 1400 x 1050 @ 60Hz
- 1600 x 1200 @ 60Hz
- 1680 x 1050 @ 60Hz
- 1920 x 1200 @ 60Hz
- 720 x 480 (480P) @ 60Hz
- 720 x 576 (576P) @ 50Hz
- 1280 x 720 (720P@30Hz)
- 1280 x 720 (720P@50Hz)
- 1280 x 720 (720P@60Hz)
- 1920 x 1080 (1080P@24Hz)
- 1920 x 1080(1080P@25Hz)
- 1920 x 1080 (1080P@30Hz)
- 1920 x 1080 (1080P@50Hz)
- 1920 x 1080 (1080P@60Hz)

## Other Specifications

Video Encoding (output)	H.264/MPEG-4 AVC
Audio Encoding (output)	MP2, AC3
Output Bit Rate	2 Mbps - 30 Mbps
Power input (locking connector)	12 VDC 1A (Worldwide AC adapter is supplied)
Dimensions (L x W x H)	8.66 in (220 mm) x 9.45 in (240 mm) x 1.71 in (43.5 mm)
Temperature	Operating temperature: 32 to 104 F (0 to +40 C) Storage temperature: -4 to +176 F (-20 to +80 C)
Humidity	Operating/ Storage humidity: 20% to 90% (non-condensing)

## About ZeeVee

ZeeVee, Inc., headquartered in Littleton, Mass., and founded in 2007, is a leading global developer of digital technology and products for distributing audio-video content from any source or multiple sources to any number of displays. Manufactured in the U.S. and used primarily in commercial and corporate applications, ZeeVee products are employed worldwide by major organizations in education, government, hospitality, retail, sports, entertainment, broadcasting, healthcare, housing, energy and other industries. For more information visit [www.zeevee.com](http://www.zeevee.com)