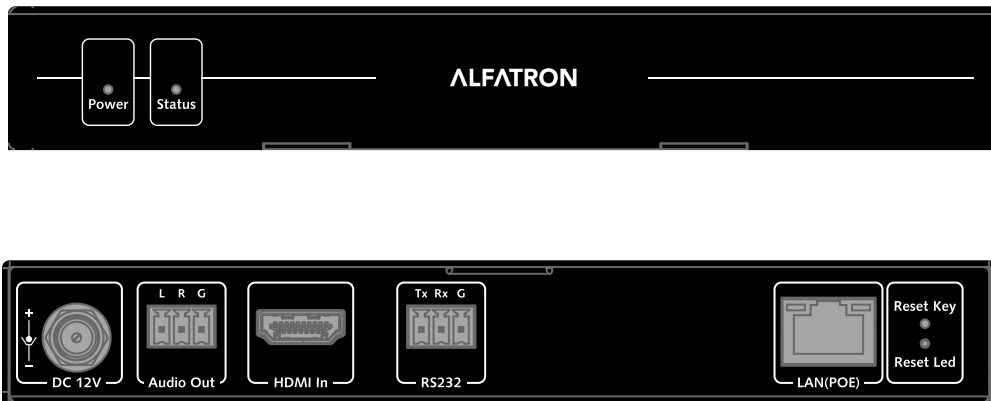


# Alfatron AV Encoder

## ALF-IP2HE



### DESCRIPTION

The Alfatron ALF-IP2HE is a networked AV encoder adopting the latest H.265 compression technology. The encoder supports resolution up to 1080P@60Hz. The Encoder can be used in an IP video matrix or video wall setup.

### FEATURES

- Works easily with an Ethernet switch, no need to configure; real plug and play solution
- Supports high-efficiency H.264/265 video codec
- Supports MPEG4-AAC and LPCM stereo audio
- Effortless preview management: drag-and-drop sources to the desired displays for visual control
- Easy to build an IP matrix or a video wall
- The encoder has a built-in scaler to achieve fast and seamless switching
- The RS232 route follows the switching of video source

## TECHNICAL SPECIFICATIONS

### Specifications

| Video              |  | Encoder                 |  |
|--------------------|--|-------------------------|--|
| Input Port         |  | 1 x HDMI                |  |
| Input Resolutions  |  | up to 1080P@60Hz        |  |
| Output Port        |  | 1 x LAN                 |  |
| Output Resolutions |  | up to 1080P@60Hz        |  |
| Video Protocol     |  | H.265 Video Compression |  |

| Audio        |  | Encoder                   |  |
|--------------|--|---------------------------|--|
| Input Port   |  | 1 x HDMI                  |  |
| Output Port  |  | 1 x LAN, 1 x Line Out     |  |
| Audio Format |  | MPEG4-AAC and LPCM Stereo |  |

| General                       |   |
|-------------------------------|---|
| Operating Temperature         | +32°F ~ +113°F (0°C ~ +45°C)<br>10% ~ 90%, non-condensing                     |
| Storage Temperature           | -4°F ~ 140°F (-20°C ~ +70°C)<br>10% ~ 90%, non-condensing                     |
| Power Supply                  | DC12V 1A /PoE   |
| Power Consumption             | Encoder: 5W (Max) Decoder: 6W (Max)   |
| ESD Protection                | Human body model:<br>• ±8kV (air-gap discharge)<br>• ±4kV (contact discharge) |
| Product Dimension (W x H x D) | 175mm x 25mm x 100.2mm/ 6.9" x 0.98" x 3.9" each for encoder and decoder      |
| Net Weight                    | 0.60kg/1.32lbs each for TX and RX   |