

# Headless DisplayPort EDID Emulator

## EDID Emulator

### Simulates the presence of an attached display to a video source

- Emulates a DisplayPort display (sink device) by providing Hot Plug Detect and EDID to the DisplayPort source device from the emulator's internal memory.
- Supports headless operation – no monitor connection required.
  - **Does not support video pass-through operation.**
- Supports Ultra-HD 4Kx2K resolutions (3840x2160 @17Hz), HDTV resolutions to 1080p @60Hz, and up to 1920x1200 @60Hz (WUXGA).
- Pre-programmed with many standard resolutions with native set to 1080p.
  - A monitor must be connected to the same source as the emulator to select resolution.
  - The selectable resolutions are dependent on the computer's graphic card.
- Supports Plug-n-Play specification.
- Compact design for easy installation and operation.
- No power supply – powered by source.
- Ideal for remote desktop access to a headless computer.



**DP-EDID-EMLTR-HL**

The Headless DisplayPort EDID Emulator simulates the presence of an attached display to a video source. The built-in EDID table stores and reproduces resolutions up to 3840x2160 @17Hz and 1080p at 60Hz.

## Specifications

### Connector

- One male DisplayPort port for source connection.
- Supported video input resolutions:
  - Ultra-HD 4Kx2K resolutions (3840x2160 @17Hz)
  - HDTV resolutions to 1080p.
  - Up to 1920x1200 @60Hz (WUXGA).
  - The selectable resolutions are dependent on the computer's graphic card.
- Default resolution: 1080p.

### Dimensions

- WxDxH: 0.78x1.87x0.47 in (20x47x12 mm)

### Power

- Powered by source.

### Environmental

- Operating temperature: 23 to 122°F (-5 to 50°C).

### Warranty

- Two years.