



HT-EM-8K

8K HDMI EDID Emulator



FEATURES

- Default mode supports resolutions up to 4K@60Hz
- Backup mode supports resolutions up to 4k@120Hz and 8K@60Hz
- Learning button used to learn the monitor's EDID or revert back to default EDID
- Hides the sink's EDID and provides the general EDID to the source
- Supports VESA and CEA spec
- Supports HDMI 2.1

DESCRIPTION

The HT-EM-8K is an 8K HDMI EDID emulator that acts as an HDMI monitor by emulating the EDID found in a typical HDMI monitor. Most PCs and laptops require a special handshake from the display before they output video. This handshake involves reading the EDID table from the monitor. The EDID contains information such as native or supported resolutions and video formats. Some older equipment may not support the EDID properly and the end result is that you often cannot get video from your PC to the external display. This emulator helps to solve potential handshake issues.

By default the EDID in the HT-EM-8K is pre-programmed with many standard resolutions up to HDMI 2.0. The emulator can also learn an EDID from a monitor, and can also be placed in a mode to support HDMI 2.1.



| Device | |
|--------------------|---|
| Interface Ports | 1 x Female HDMI: Used to connect to the display 1 x Male HDMI: Used to connect to the source |
| Resolution | Default Mode: 4k@60Hz Backup Mode: 4k@120Hz, 8k@60Hz |
| HDMI Support | HDMI 2.0 (Default), HDMI 2.1 (Backup) |
| Video Spec Support | VESA and CEA |

| General | |
|---------------------------|--|
| Operating Temperature | 0 to + 45°C (32 to + 113°F) |
| Storage Temperature | -20 to +70°C (-4 to + 158°F) |
| Humidity | 10% to 90%, non-condensing |
| ESD Protection | Human-body Model: ±8kV (Air-gap discharge)/ ±4kV (Contact discharge) |
| Device Dimension (WxHx D) | 0.8" x 2.0" x 0.4" (22mm x 52mm x 10mm) |
| Net Weight | 0.05lbs. (0.023kg) |