

## **Kramer PT-12 4K60 HDMI Controller/EDID processor**

PT-12 is a CEC-enabled TV/display ON/OFF controller and extended EDID processor for HDMI signals up to 4K@60Hz (4:2:0) resolution. When PT-12 detects an HDMI cable plug, it automatically turns on the connected display, and automatically shuts down the display when signal loss is detected. PT-12 is an EDID processing tool for controlling the EDID functions.

### **Features**

- Plug-and-Play Display Operation — Simplifies meeting presentation operation by automatically turning ON/OFF a CEC-enabled display when the presentation source is plugged in / unplugged with user-defined shut-down delay.
- High-Performance HDMI Controller — Supports pass-through of signals up to 4K@60Hz (4:2:0) resolution with user control on signal capabilities and functions.
- HDCP Authorization — Controlled device appearance as HDCP authorized to allow unsecured content display by all market-available computer sources.
- Video Signal Control — Controlled color depth attributes and color space forcing capabilities of passing-through video signal, along with EDID locking configuration to ensure proper video display.
- Audio Signal Control — Controlled audio-channels limitation of passing-through audio signal.
- Display Control — Display auto shut-down upon no signal detection with user-defined delay, as controlled by end-user settings.
- Simple Operation — DIP-switches available for simple controller functions by end-user.
- Cost-Effective Maintenance — Status LED indicators for HDMI ports and power facilitate easy local maintenance and troubleshooting. Local device management and firmware upgrade via mini-USB port and DIP-switches, ensure lasting, field-proven deployment.
- Easy Installation — Compact PicoTOOLS® fan-less enclosure for device-back mounting, or side-by-side mounting of 4 units in a 1U rack space with the recommended Kramer rack adapter.