Kramer DIP-22 4K60 DisplayPort/HDMI/VGA Auto Switcher with Bidirectional PoE over HDBaseT/Maestro Room Automation

DIP–22 is an extended reach 4K@60Hz (4:2:0) HDBaseT transmitter and Step–in commander for DisplayPort++, HDMI and VGA video input and unbalanced stereo audio input. It provides full room automation including control of lights, screens, shades and many other exciting options. In addition, DIP–22 accepts Ethernet and serial data input signals for control.

DIP–22 is a PoE (Power over Ethernet) provider and acceptor, so it can simplify your installation and save you time and money by powering other devices or by receiving power over the network.

Features

- High–Performance Standard Switcher — Professional HDBaseT certified switcher with HDTV compatibility, HDCP compliance (works with sources that support HDCP repeater mode), and HDMI Deep Color, x.v.Color™ and 3D support.
- Simple and Powerful Maestro Room Automation — Intuitive user interface enables you to fully automate your meeting room elements. Configure lights, shades, devices and more to be activated by an extensive range of triggers, including scheduling, input/output connectivity, routing, and button pressing. By minimizing user intervention, Maestro room automation saves meeting prep time and minimizes human error before presentations.
- Automatic Live Input Detection and Selection — Input is detected based on video clock presence and the user can configure automatic input selection according to priority or last connected input.
- Analog Audio Embedding and De–embedding — Embeds the analog audio input signal in the HDBaseT output signal and extracts the HDMI audio signal and outputs it as analog audio.
- I–EDIDPro™ Kramer Intelligent EDID Processing™ — Intelligent EDID handling & processing algorithm ensures Plug and Play operation for HDMI systems.
- System Range — Up to 180m (590ft) in ultra mode (1080p @60Hz @24bpp), up to 130m (430ft) in normal mode (2K), and up to 100m at normal mode (4K). Note: When using recommended Kramer cables.
- Data Equalization and Reclocking.
- Lockable EDID.
- Local Step–In Switching — Button & contact closure.
- Versatile Power Options — Powered by a compatible PoE provider or by the 48V power adapter. Supplies PoE power to a compatible remote receiver.

APPLICATIONS

- Meeting Rooms
- Classrooms and Lecture Halls
- Training Rooms