



KD-MLV4x2Pro

4 Inputs to 2 Outputs POH/HDBaseT/HDMI/VGA Multi-View & Seamless Matrix Switcher.
Includes 1 Power over HDBaseT/HDMI Rx Extender.

Key Features

- ▶ **Multi-View Window Processing:** Create & store custom multi-view layouts, recall custom presets in 1080p (2K) Multi-view mode
 - » **Quadrant Mode (4K or 2K):** Independent outputs in four equally-sized windows
 - » **Multi-view Mode (2K):** Linked/mirrored outputs in customized screen layout
- ▶ **Seamless Switching:** Un-interrupted screen transitions during source selections
- ▶ **Independent Matrix Switching:** In full-screen and quadrant modes, linked/mirrored in multi-view mode
- ▶ **Image Layering:** Stack images with customizable priority settings
- ▶ **Window Transparency and Border:** View content through each other and choose window bezel width and coloring
- ▶ **Multi-format Switch:**
 - » **Input:** 2 HDMI, 2 HDMI or Analog video, all with external audio
 - » **Output:** 1 HDMI and 1 HDBaseT output. Rx unit included
- ▶ **HDBaseT Built-In:** Included KD-X222PORx unit is powered by at KD-MLV4x2Pro
- ▶ **Signal Extension:**
 - » Up to 200 feet @ 1080p/60, 1080p/24, 1080i, 720p with third-party CAT5e/6
 - » Up to 125 feet @ 4096x2160 30Hz [4:4:4] 8bit with third-party CAT5e/6
- ▶ **Ultra HD/4K Up-scaling:** Outputs independently upscale to 4096x2160 30Hz [4:4:4] 8bit in 4K Quadrant mode
- ▶ **HDCP 2.2 Licensing:** Fully licensed and compatible with HDCP 2.2
- ▶ **Resolution Support:** Supports SD, HD, and VESA input resolutions up to 1080p / 1920x1200 on HDMI and analog video Inputs. Outputs fixed to 1080p or 4K.
- ▶ **Audio De-Embedding:** Audio from the selected input can be de-embedded through the Coax digital (PCM) output in addition to the HDMI output
- ▶ **Dolby Digital & DTS Audio:** Supports 2-channel and multi-channel audio formats up to 5.1 Dolby® / DTS™ lossless compressed digital surround sound
- ▶ **Independent Video & Audio:** Listen to any audio source while in quadrant or multi-view modes

Screen Modes



Ultra HD
4K

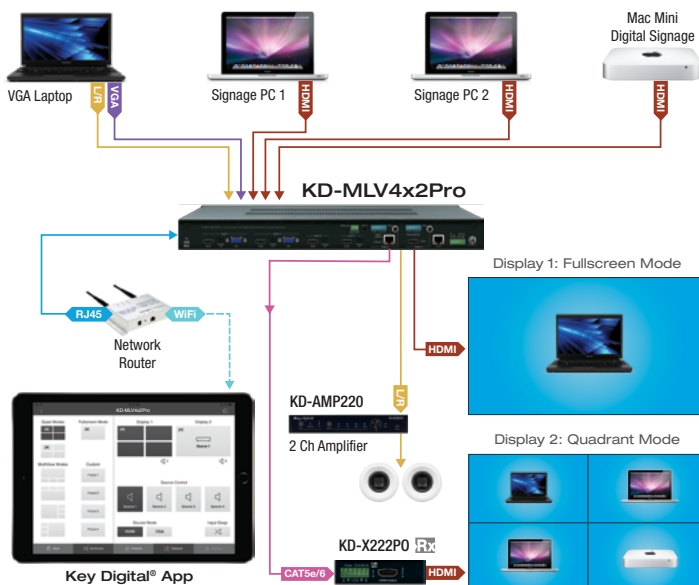
- ▶ **Analog to Digital Video Conversion:** Analog video input ports support VGA / DB15 or Component / YPbPr signal types
- ▶ **Full Buffer System™:** Manages TMDS re-clocking / signal re-generation, HDCP authentication to source & display, and EDID Control handshake
- ▶ **EDID:** Internal library with 5 default EDID configurations for input, in addition to native EDID data for any Output / Display
- ▶ **TMDS Re-clocking:** Support for long HDMI connectivity using Key Digital® HDMI cables
- ▶ **Control:** Front panel buttons, IR, RS-232, TCP/IP and Web Control
- ▶ **Deep Color Support:** Up to 12 bits/color
- ▶ **Web Control Interface:** Reduces installation time and provides basic and advanced video and audio setup
- ▶ **Control System Support:** Compatible with Compass Control®, AMX®, Control4®, Crestron®, KNX®, RTI®, Savant, URC®, Honeywell®, HAI®, Leviton®, etc.
- ▶ **Key Digital® App Ready:** Can be controlled over TCP/IP via Key Digital® App

Specifications

- » **Power Supply:** KDPS60W12VQ, 12V/5A, screw-in type
- » **Rack Mount:** 1U, full rack-width (rack ears included)
- » **Enclosure:** Black Metal » **Regulation:** CE, RoHS, WEEE
- » **Product:** 17.25" x 8.875" x 1.75"; **Weight:** 6.5 lbs
- » **Packaging:** 18.5" x 13" x 3.5"; **Weight:** 8.8 lbs



Digital Signage



Bar/Restaurant

