

Key Digital KD-HDFIX22-b HDMI Extender/Booster/Buffer of EDID with Audio De-Embedder

- **Extension:** Capable of extending UHD/4K and 1080p resolution up to 75 ft. / 23 m. in and 75 ft. / 23 m. out (150 ft. / 46 m. total)
- **HDMI Correction:** Resolves common HDMI integration obstacles such as HDCP, EDID, HPD, and audio breakout
- **Resolution Support:** Supports all SD, HD, and VESA resolutions up to Ultra HD/4K, 3D and 1080p/60 (60Hz & 50Hz)
- **4K/Ultra HD:** Support for 4096x2160 or 3840x2160 24/25/30Hz at 4:4:4 or 60Hz at 4:2:0.
- **HDCP 2.2:** Compliancy up to HDCP 2.2
- **3D Ready:** Capability to pass 3D stereoscopic signal formats
- **Full Buffer System™:** Manages TMDS re-clocking / signal re-generation, HDCP authentication to source & display, and EDID Control handshake
- **Audio De-Embedding:** Audio from the HDMI input is de-embedded through the Coax digital (PCM) and/or Analog L/R audio output
- **Auto-EQ:** Precise signal equalization applied to input and output signals automatically delivers best possible picture quality
- **EDID Control:** 15 internal EDID tables or EDID copy from output/display
- **Forced HPD:** Enables integrator to choose if active signal voltage is forced to connected input device
- **Licensing:** Fully licensed and compatible with HDMI up to 4KUHD/60Fps and HDCP 1.0 to HDCP 2.2 technologies.
- **I2C Communication:** EDID and HDCP transparency from Display to Source
- **RS-232 Controllable:** Control of unit and connectivity status
- **CEC Support:** For inter-device control between main input and output HDMI channel
- **Deep Color Support:** Up to 16 bits/color at 1080p/60