



Key Digital Presentation Solutions are a family of products integrating a Soft-Codec Enabling System with HDBT/HDMI/Audio/Control hardware designed for professional audio video installations in conference rooms, board rooms, classrooms, lecture halls, auditoriums, and more.



## KD-X40MRx

4K/18G HDBT Rx (40m) with L/R Audio De-Embed, IR, RS-232. Receiver Only.

### KEY FEATURES

- › **Tx Options:** Sold a-la-carte to integrate natively with KD-X2x1WDTx and KD-X2x1WVTx wall-plate transmitters (sold separately).
- › **Flexible Power over HDBaseT:** Rx powers Tx when integrated with KD-X2x1WDTx / KD-X2x1WVTx. Rx is powered by Tx when integrated with KD-PS42 / KD-UPS42
- › **Audio De-embedding:** Audio of the incoming source is de-embedded at the unit's analog L/R audio connection for ease of integration with audio systems
- › **CEC Manager™:** Passes through CEC control signals for monitors & projectors when integrated with KD-PS42 / KD-UPS42.
- › **Ultra HD/4K:** Supports up to 4096x2160 or 3840x2160 24/25/30/60hz at 4:4:4 (signals up to 18Gbps bandwidth)
- › **4K Support:** 4096x2160 or 3840x2160 24/25/30/60hz at 4:4:4 (signals up to 18Gbps bandwidth)
- › **Low Profile:** Super slim chassis design
- › **Signal Extension:** For resolution and cable quality
  - › 4K/UHD (18G): Up to 40m / 131ft
  - › 1080p: Up to 70m / 230ft
- › **10G Pass-thru:** Mode enables uncompressed 10.2Gbps signal extension
- › **HDR10 and Dolby Vision:** More life-like images through a greater range of luminance levels
- › **HDCP 2.2:** Compliancy up to HDCP 2.2 and backward compliant
- › **Deep Color Support:** Up to UHD/4K 30Hz 4:4:4/12 bits or 60Hz 4:4:4/8 bit
- › **IR Sensor:** Sensor powering via +5V on IR In ports collects line-of-sight IR from remote(s) without external IR connecting block
- › **Up/Down IR:** Two channels of IR enable control to/from devices or control systems connected to Tx and Rx units
- › **RS-232:** Bi-Directional control to/from Tx and Rx unit on Phoenix connector



### SPECIFICATIONS

- › Regulation: CE, RoHS, WEEE, EAC
- › Enclosure: Black Metal

### SYSTEM DESIGN EXAMPLE