



## 4K 18G HDBaseT Rx with Audio De-Embed

KD-X100MRX

SKU: 156177    UPC: 815996021263

KD-X100MRx is a 4K/UHD, HDCP2.2 compliant HDBaseT receiver with 18Gbps bandwidth, flexible Audio Return Channel (ARC), audio de-embedding, and USB 2.0 for a complete soft-codec enabling extension receiver. KD-X100MRx is sold a la carte to natively integrate with KD-X4x1WUTx, KD-X3x1WUTx, or KD-PS22UTx (sold separately), provides power to the Tx unit, and de-embeds audio for ease of integrating the selected source with audio systems. USB Host and Device ports enable keyboard, mouse, cameras, USB microphones or mixed audio signals from DSPs to be fed back to the conferencing host Computer at the Wall plate or presentation switcher. In addition to AV signals, KD-X4x1WUTx extends IR, RS-232, and TCP/IP for controlling remotely located equipment.

### Features

- Tx Options: Sold a-la-carte to integrate natively with KD-X4x1WUTx wall-plate or KD-PS22UTx black box transmitters (sold separately). Also integrates natively and is included with KD-UPS52U
- Video Conference USB Hub: USB Host + Device ports create connectivity hub for professional USB cameras and microphones, audio DSP, keyboard, mouse, or touchscreen display with connected computer
- Flexible Power over HDBaseT: Rx powers Tx when integrated with KD-X4x1WUTx / KD-PS22UTx. Rx is powered by Tx when integrated with KD-UPS52U
- Audio De-embedding: Audio of the incoming source is de-embedded at the unit's analog L/R connector
- ARC: Audio may be returned to the connected Tx unit (KD-PS22UTx or KD-X3x1WUTx) from the connected HDMI display or external audio inputs
- CEC Manager™: Passes through CEC control signals for monitors & projectors generated by KD-X4x1WUTx, KD-PS22UTx, or KD-UPS52U
- PTZ USB Camera Integration: Marries natively with KD-CAMUSB for full PTZ control via KD-App with supported presentation switcher
- Ultra HD/4K: Supports up to 4096x2160 or 3840x2160 24/25/30/60hz at 4:4:4 (signals up to 18Gbps bandwidth)
- Signal Extension: 4K/UHD (18G) up to 100m / 328 ft. 1080p Up to 150m / 492 ft
- Surround Audio Support: Dolby® TrueHD, Dolby® Digital Plus, DTS-HD Master Audio™, and Dolby® Atmos
- Low Profile: Super slim chassis design
- **Power Supply:** 48V / 1.04A, 50W, KDPS50W48VC

Technical: Inputs: 1 HDBaseT, 1 L/R Stereo Audio, 1 Optical Audio, 1 Bi-Directional RS-232, 1 IR Outputs: 1 HDMI, 1 L/R Stereo Audio, 1 Bi-Directional RS-232, 1 IR USB: USB2.0 on 2 USB A and 1 USB B connection LAN: Shielded TCP/IP 1G/100 BaseT DDC Signal (Data): Input DDC Signal: 5 Volts p-p (TTL) HDMI Video/Audio Signal: Input Video Signal: 1.2 Volts p-p HDMI Connector: Type A, 19 Pin Female Analog Audio: Line level audio on 3.5mm TRS connector Digital Audio Output: Toslink optical female for digital audio following SPDIF format (IEC 60958). Supports sampling rate up to 96KHz RJ45 Connector: Shielded Link Connector, HDBaseT IR Connector: 2-pin phoenix terminal RS-232 Connector: 3-pin phoenix terminal Power: 48V / 1.04A, 50W General: Regulation: CE, RoHS, WEEE, EAC Enclosure: Black metal Product: 7.16 x 4.8 x 0.87 (182 x 122.5 x 22.2mm); Weight: 1 lbs Packaging: 9.3 x 6.5 x 3.5 (235 x 165 x 90 mm); Weight: 2.0 lbs