

Enterprise AV - HD Over IP

Key Digital's HD over IP solutions create an expandable HDMI over IP system that can be scaled to fit any installation. Add up to 1024 Tx units and an unlimited number of Rx units for the ultimate custom video solution.

KD-IP120Tx

HDMI over IP Transmitter Extender, supports HDMI Pass-through



KD-IP120Rx

HDMI over IP Receiver Extender



Key Features

- › **HDMI Pass-through:** Tx unit support HDMI Pass-through to receive video or extract audio on the transmit side
- › **Custom System:** Add Tx and Rx extenders to an existing system to expand it up to 1024 Tx units and unlimited amount of Rx units
- › **Resolution Support:** Supports up to 1080p@60 (2.25Gbps) and compatible with DVI1.0/HDMI1.3b/HDCP1.x
- › **Audio Format:** Supports 2ch PCM at 44.1/48kHz
- › **AV Bitrate:** Supports Stream Bitrate up to 15Mbps.
- › **Signal Extension:** Up to 400ft. @ 1080p@60 (2.25Gbps) using CAT5e/6 UTP/STP cable
- › **Web Control Interface:** Reduces installation time and provides basic video setup.
- › **Full Buffer System™:** Manages TMDS re-clocking / signal re-generation, HDCP authentication to source & display, and EDID Control handshake
- › **EDID:** EDID libraries readily available to provide the best setup per source
- › **Deep Color Support:** Up to 12 bits/color
- › **TMDS re-clocking:** Support for long HDMI runs using Key Digital® HDMI cables

- › **Licensing:** Fully licensed and compatible with all HDMI and HDCP technologies
- › **Control:** UDP and Web Browser Control through PC. Control System via Compass Control MC gateway.
- › **Major Control System Support:** Compass Control®, AMX®, Control4®, Crestron®, Extron, Leviton®, RTI®, Savant, URC®, etc.

Specifications

- › Tx Input: 1 HDMI Connector, Type A, 19 Pin Female
- › Tx Output: 1 HDMI Connector, Type A, 19 Pin Female; 1 CAT5e/6 on RJ45
- › Rx Input: 1 CAT5e/6 on RJ45
- › Tx Output: 1 HDMI Connector, Type A, 19 Pin Female
- › Power: KD-PS5V2ASC, 5V/2A, 100-240VAC, 50-60Hz, Interchangeable head, screw-in connector
- › Regulation: CE, RoHS, WEEE
- › Enclosure: Black Metal
- › Rack Mount: 2U with KD-RK120PLT bracket (sold separately)
- › Product (Each): 4.74" x 3.11" x 1.16", Weight: 0.6 lbs
- › Packaging: 6.2" x 4.2" x 3.7"; Weight 2 lbs

LIMITED
10 YEAR
WARRANTY

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