

EasyIP Tx/Rx

HDMI ENCODER OR DECODER

Ordering Info
999-60600-000 (worldwide)



OVERVIEW

An adaptable video distribution and extension solution that converts an HDMI signal to EasyIP or EasyIP to HDMI, allowing HDMI content sources and third-party cameras to play in the EasyIP ecosystem. This two-in-one device is designed to offer a simple way to add features and functionality to your EasyIP environments. The EasyIP Tx/Rx is a powerful addition for video distribution in conferencing, live presentations, and digital signage applications.

A versatile two-in-one device that can be set to either transmit or receive modes, giving installers the power to choose the appropriate mode during installation. In transmit mode, it converts HDMI and analog audio inputs into EasyIP and Dante streams, enabling flexible distribution to EasyIP and Dante endpoints. Conversely, in receive mode, the unit accepts EasyIP and Dante signals over the network and converts them into HDMI and analog audio outputs for local viewing and listening. It supports up to two channels and two flows of Dante. Input HDMI content into a Tx/Rx unit set to transmit and receive it at any number of Tx/Rx units set to receive to create a custom content distribution solution with the number of destinations you need. Need to switch up your system? No problem, EasyIP Tx/Rx units can be reset and configured to either Tx or Rx at any time, protecting your investment and future-proofing your room design.

KEY FEATURES

- Converts HDMI signals to EasyIP for flexible distribution to EasyIP endpoints OR receives EasyIP signals and converts to HDMI for local viewing
- PoE+ power and compact design enable discreet installation behind displays, under tables, or in AV racks
- Dante, analog, and EasyIP audio routing options
- Intuitive web interface for easy configuration and routing of video and audio streams
- Auto-switching functionality for convenient transitions between different AV sources

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FRONT PANEL

- **STATUS light** – multi-color light indicates different states, including 'Find Me' blinking for identifying a unit

BACK PANEL

- **Network/PoE+** – power, EasyIP video, Dante audio and control via web interface
- **PWR light** – indicates power status, includes 'Find Me' blinking for identifying a unit
- **HDMI OUT** – outputs HDMI from converted EasyIP signal or mirror of the HDMI input
- **HDMI IN** – input HDMI source to be converted to EasyIP and/or looped through the HDMI output
- **IP button** – press to show device IP address on HDMI output, long hold while the device is powered for Factory Reset
- **Audio I/O** – line-level audio input and output



TECHNICAL SPECIFICATIONS

EasyIP	Encodes or Decodes EasyIP streams up to 1080p/60
HDMI Input	Up to 1080p/60 with stereo audio Supported input resolutions: <ol style="list-style-type: none">1. Video formats:<ul style="list-style-type: none">• 1080p, 720p @ 60, 59.94, 50, 30, 29.97, 25Hz2. PC Graphic formats @ 60Hz:<ul style="list-style-type: none">• 1600x900 (HD+), 1366x768 (HD), 1280x800 (WXGA), 1280x768 (WXGA), 1024x768 (XGA), 800x600 (SVGA), 640x480 (VGA)
HDMI Out	Up to 1080p/60 16:9 video with stereo audio
Audio Input	HDMI, Unbalanced Line-Level input, EasyIP audio, and 2 Dante Channels
Audio Output	HDMI, Unbalanced Line-Level output, EasyIP audio, and 2 Dante Channels
Audio Mixing	Per channel audio level controls Up to 16 Custom Configured audio presets
Control	Browser-based user interface for configuration and administration, Telnet and SSH command line interface, rear panel button for IP address overlay and factory reset
Device Management	Compatible with Vaddio Deployment Tool for easy network device discovery, configuration and firmware updates. No subscription required.
Dimensions	Height 1.27 in (3.2 cm); Width 5.83 in (14.8 cm); Depth 4.43 in (11.3 cm)
Operating Storage Temperature	0°C to +40°C (32°F to 104°F), 20% to 80% Humidity

WHAT'S IN THE BOX:

- EasyIP Tx/Rx
- 3 ft (0.9 m) HDMI cable, black
- 2 qty 3-position phoenix-style connectors

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C2G | CHIEF | DA-LITE | LUXUL | MIDDLE ATLANTIC | VADDIO | WIREMOLD

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