



FEATURES:

- Extends HDMI signal over two CAT5/5e/6 cables
- Transmits HD signals from 480p to 1080p
- Eliminates the need for expensive HDMI cables
- (2) IR Emitter output jacks, with confirmation LED
- Transmitter/Receiver combination
- 12V DC Power Supply Included
- Feeds Projectors, Plasma, and LCD displays
- Compact size, fits standard Decora® style cutout

The **RCICH-40-1076 In-Wall Active HDMI Miniature Baluns** from RCI Custom Products are designed to send HDMI signals up to 175 feet over two CAT5e/CAT6 cables. Sold in pairs, these extenders are a perfect solution to costly HDMI cables that are difficult to route through walls and cabinets. Two CAT5e/CAT6 cables with RJ45 terminations deliver digital signals from the transmitter to the receiver and can feed plasmas, LCD monitors and projectors. Two 3.5mm jacks are supplied to support IR repeaters for remote control of devices. (Works with standard Receivers and Emitters, not included)

The RCICH-40-1076 units have Deep Color Support up to 12 bit, and include Cable Skew Adjustable Equalization with 8 settings for different cable lengths. These innovative in-wall assemblies can extend your signals by 175ft at 1080i, and to 100ft. at 1080p, each at 60Hz. They are fully HDCP compliant and adhere to HDMI v1.3 specifications for passing high-definition video and audio signals.

A small 12V DC power supply is included.

SPECIFICATIONS:

Video Bandwidth:	2.25 Gpbs, (HDMI 1.3a)
Input TMDS Signal:	1.2Vp-p
Input DDC Signal:	5Vp-p
Extender Range (1080i):	175ft. (60Hz)
Extender Range (1080p):	100ft. (60Hz)
IR Carrier Frequency:	38KHz, 56KHz
IR Receiver Connector:	3.5mm jack
Power Supply:	12VDC, 500mA(included)
Housing:	White, Decora® Style Cutout

A&E SPECIFICATIONS

Specify the RCICH-40-1076 HDMI Extender to transmit an HD signal over two (2) CAT5/5e/6 cables. Units shall be fully HDCP compliant and adhere to HDMI v1.3 specifications for passing high-definition audio and video up to 175 feet. The active device shall support resolutions of 480p, 720p, 1080i, and 1080p. Units shall comply to: Video Bandwidth: 2.25 Gpbs, (HDMI 1.3a), Deep Color Support up to 12 bit, Cable Skew Adjustable Equalization with 8 settings for different cable lengths, Input TMDS Signal: 1.2 V (peak to peak), Input DDC signal: 5 V (peak to peak), IR Carrier Frequency: 38Khz, 56Khz, and compatible with standard emitters and receivers, and shall be powered by a 12V DC, 500mA power supply(included). Units shall be a finished white, aluminum Modular Insert plate designed to fit in a Decora® style cutout.