



FEATURES:

- Extends HDMI and 3D signals over two CAT5/5e/6 cables
- Eliminates the need for expensive HDMI cables
- Transmits HD signals from 480p to 1080p
- Feeds Projectors, Plasmas, and LCD displays
- Also available as a Decora®-style cutout
- Transmitter/Receiver combination
- 5V DC Power Supplies Included
- Compact size, sold in pairs
- FCC, UL Approved
- HDMI and HDCP Compliant

The **RCICH-40-1072M Active HDMI Miniature Baluns** from RCI Custom Products are designed to extend your HDMI and 3D signals up to 300 feet over two CAT5e or CAT6 cables. Sold in pairs, these units are the perfect way to eliminate the need for costly HDMI cables and minimize installation costs. The CAT5e/6 cables with RJ45 terminations deliver your high quality digital signals from the transmitter to the receiver; feeding your plasmas, LCD monitors, and projectors.

The RCICH-40-1072M extenders are powered from the HDMI source but a small 5V power supply (included) may be required for transmission ranges over 100ft. These units can extend a 480p signal 300ft., a 720p signal 230ft., a 1080i signal 230ft., and a 1080p signal up to 115ft. For 3D signal extensions, a CAT6 cable is required. Distances may vary depending on individual HDMI specifications. The RCICH-40-1072M units are fully compliant and adhere to HDMI v1.3b specifications for passing high-definition and 3D video and audio signals.

SPECIFICATIONS:

HDMI Resolutions:	480i, 480p, 720p, 1080i, 1080p (1.65Gbps, HDMI 1.3b)
Input TMDS Signal:	5Vp-p
Input DDC:	5Vp-p
HDMI Connectors:	19 pin Female HDMI Jacks
Link Connectors:	(2) CAT5/CAT5e/CAT 6 cables
Extender Range (480p):	300 ft.
Extender Range (720p):	230ft.



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SIGNAL EXTENDER

HDMI and 3D Extender over CAT5e/CAT6 Cables

RCICH-40-1072M0212-1

Extender Range (1080i):	230ft.
Extender Range (1080p):	115ft.
DC Power Supply:	5V, 1A, Switched-mode. Required at distances over 100 feet
Power Consumption:	5V 250mA (max)
Housing:	Black Aluminum, or as a custom Modular Input plate that fits a Decora® Style cutout
Weight:	4.6oz ea.
Dimensions:	(LxWxH)2.63"x1.65"x1.1"
Operating Temperature:	0-55° C

A&E SPECIFICATIONS

Specify the RCICH-40-1072M Active HDMI Miniature Balun to send HDMI signals up to 300 feet over two (2) CAT5e or CAT6 cables. System shall include a transmitter and receiver unit with separate power supplies. Units shall adhere to HDMI v1.3b specifications for passing high definition audio and video signals and shall support HDTV resolutions of 480p, 720p, 1080i, 1080p, and be capable of supporting 3D video signals. The input TMDS Signal shall be 5V (peak to peak), and the input DDC Signal shall be 5V (peak to peak). Units shall be housed in aluminum, Black finished enclosures with four (4) mounting tabs for installation or as a modular insert plate to fit a Decora® Style cutout.