

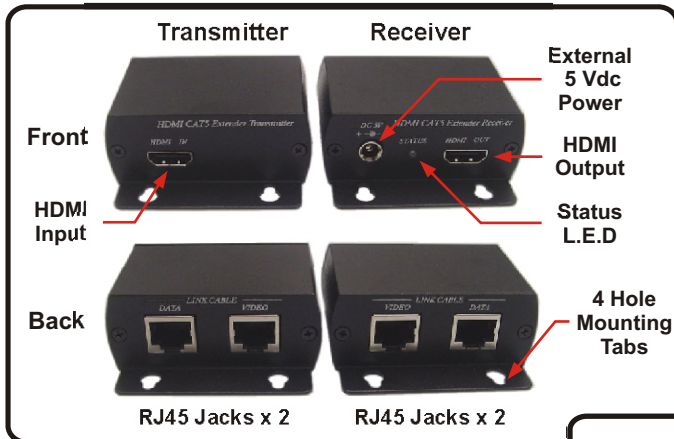
.....<sup>®</sup>  
**CALRAD**  
**ELECTRONICS**

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**Part No. 40-1072M**  
**Active HDMI Miniature Baluns,  
 HDMI over 2 Cat5e/Cat6 Cables**

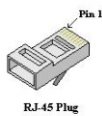
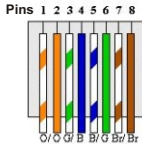
**Sold In Pairs**



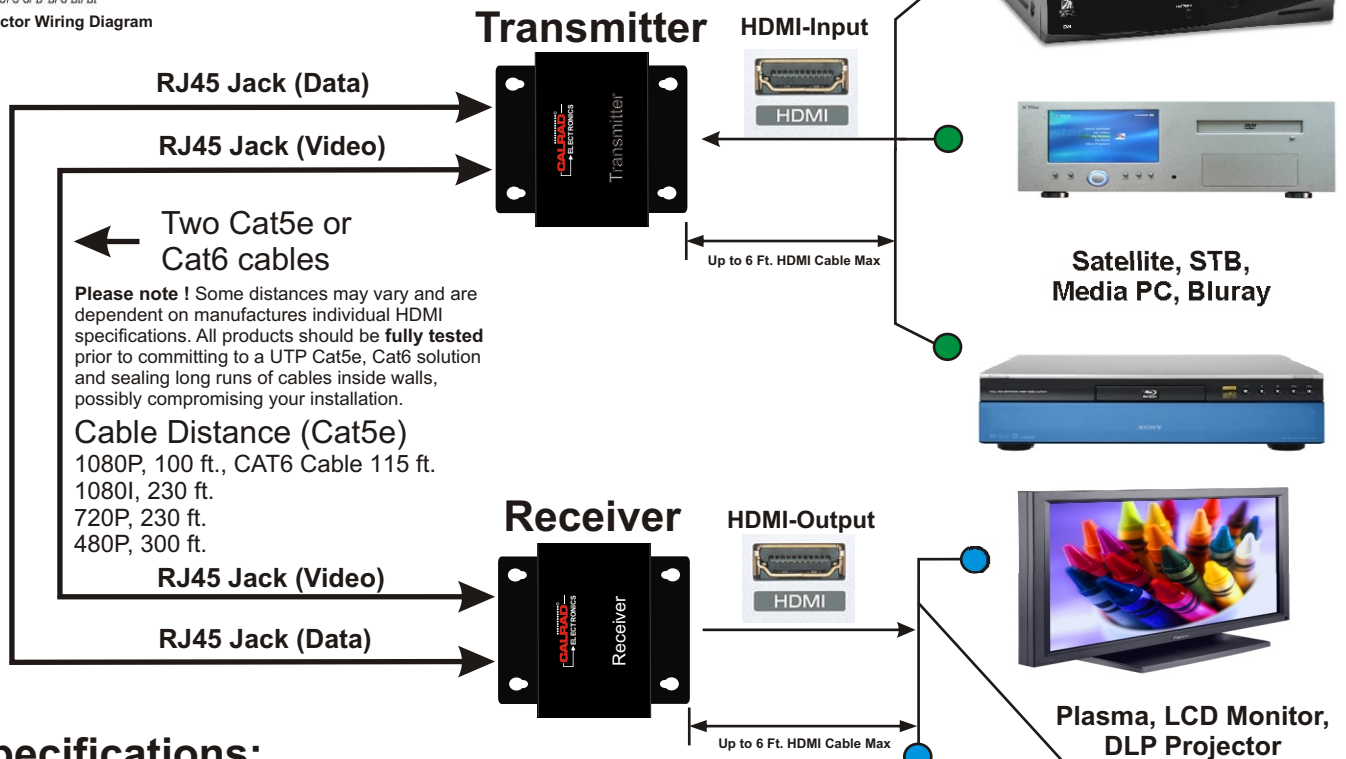
Calrads small and innovative HDMI over UTP category 5e, 6 cable solution is specifically designed to deliver pristine digital signals from all HDTV formats and signal sources from 480P to 1080P. These devices are a perfect solution for replacing costly standard HDMI cables that are difficult to route thru walls and cabinets. Two Cat5e, Cat6 wires using RJ45 terminations deliver digital signals from the transmitter to the receiver and can feed plasma's, LCD and projection type displays. A small class 2 power supply may be required at the receiver side if power from the HDMI source is not sufficient.



**568B** Wire Start to Finish 568B



Connector Wiring Diagram



**Please note !** Some distances may vary and are dependent on manufactures individual HDMI specifications. All products should be **fully tested** prior to committing to a UTP Cat5e, Cat6 solution and sealing long runs of cables inside walls, possibly compromising your installation.

**Cable Distance (Cat5e)**  
 1080P, 100 ft., CAT6 Cable 115 ft.  
 1080I, 230 ft.  
 720P, 230 ft.  
 480P, 300 ft.

**Specifications:**

HDTV Resolutions: 480P, 720P, 1080I, 1080P (Max 10.2Gbps, HDMI 1.3), HDCP Compliant  
 Input TMDS Signal: 5Vpp, Input DDC 5Vpp  
 HDMI In/Out Connectors: 19 pin Female Jacks, 2 x RJ45 Shielded Jacks each unit.  
 DC Power Supply: 5V, 1A, Switchmode Regulated, 110-220Vac (Optional, only required when there is no power from the receiver side HDMI connector)  
 Housing: Metal, Black Color  
 Weight: 130g ea.  
 Dimensions: Transmitter / Receiver: L-2.63" x W-1.65" x H-1.1"