

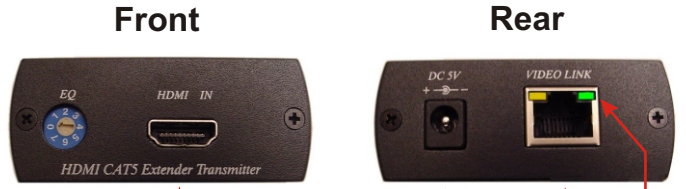
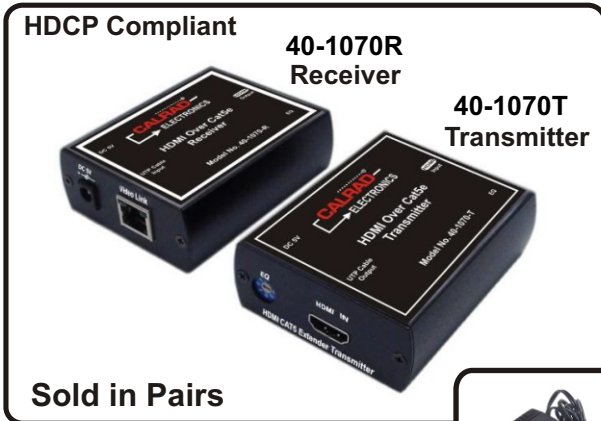
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**New 2008**

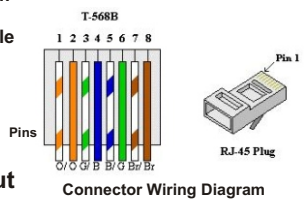
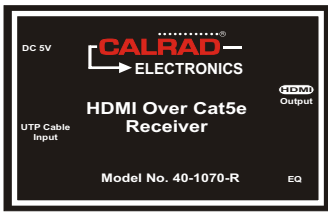
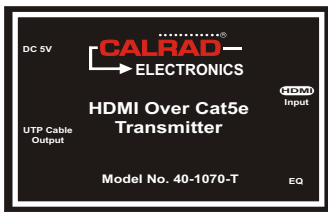
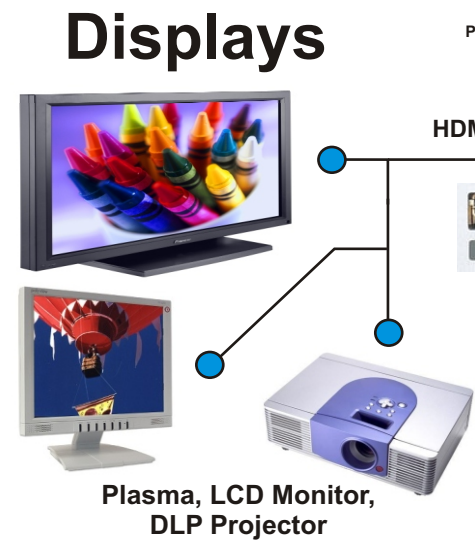
**40-1070  
HDMI \ DVI  
Ver 1.2 Extender  
over 1 Cat5e \ Cat6 Cable**



**HDMI Female Jack**  
Transmitter EQ Rotary Switch:  
0:HDMI Mode  
1: DVI Mode  
2-7:Reserved

Power, Encoding \ Decoding Signal L.E.Ds

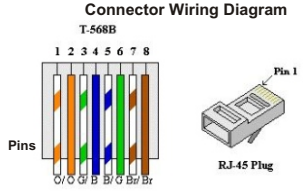
Receiver EQ Rotary Switch:  
0-7: Strongest-Weakest,  
0-Short Cable, 7-Long Cable runs.



**RJ45-Input**  
Single Solid Conductor Cat 5e, Cat6 cable  
**RJ45-Output**

**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**  
1080P, 150 ft.  
1080i, 200 ft.  
720P, 250 ft.  
480P, 300 ft.



**Specifications:**

- HDTV Resolutions: 480P, 720P, 1080i, 1080P (1.65 Gbps, HDMI 1.2)
- Input TMDS Signal: 5Vpp, Input DDC 5Vpp
- HDMI In/Out Connectors: 19 pin Female Jack, 1 Jack each unit
- RJ45 Shielded Connectors: 1 Jack, each unit, 2 x L.E.D power, signal indicators
- DC Power Supply: 2 x 5V, 2A, Switchmode Regulated, 110-220Vac
- Housing: Metal
- Weight: 300g ea.
- Dimensions: L-3.25" x W-2.5" x H-1.1"

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**Part No. 40-1071**  
(40-1071T, Transmitter, 40-1071-R, Receiver)  
**Active Balun, HDMI 1.2 over  
2 Cat5e Cables**



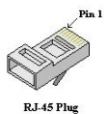
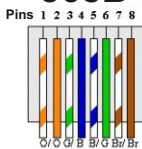
Status L.E.D: Blue Color  
Powered from external power  
supply, Red power from HDMI  
Source, Flashing no video signal.

Sold in pairs (40-1071T, 40-1071R)



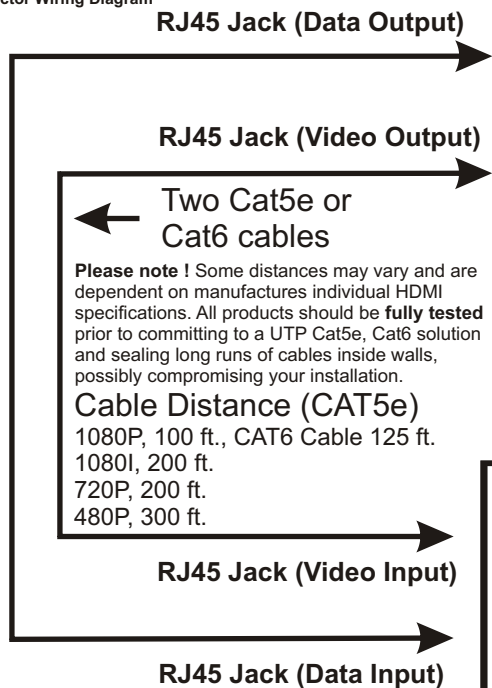
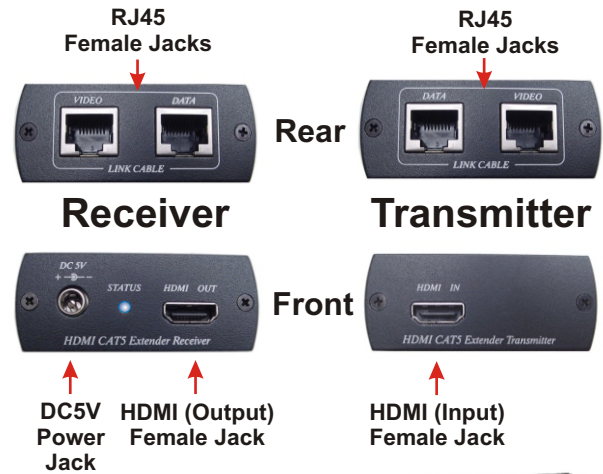
Dc Power Supply

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



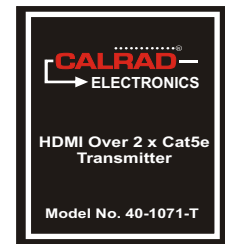
RJ-45 Plug

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 125 ft.  
1080I, 200 ft.  
720P, 200 ft.  
480P, 300 ft.



Transmitter



Receiver



**Specifications:**

HDTV Resolutions: 480P, 720P, 1080I, 1080P (1.65 Gbps, HDMI 1.2)  
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  
Housing: Metal, Chassis color Black  
Weight: 300g ea.  
Dimensions: Transmitter: L-2.6" x W-1.66" x H-1.06", Receiver: L-2.6" x W-2.32" x H-1.06"

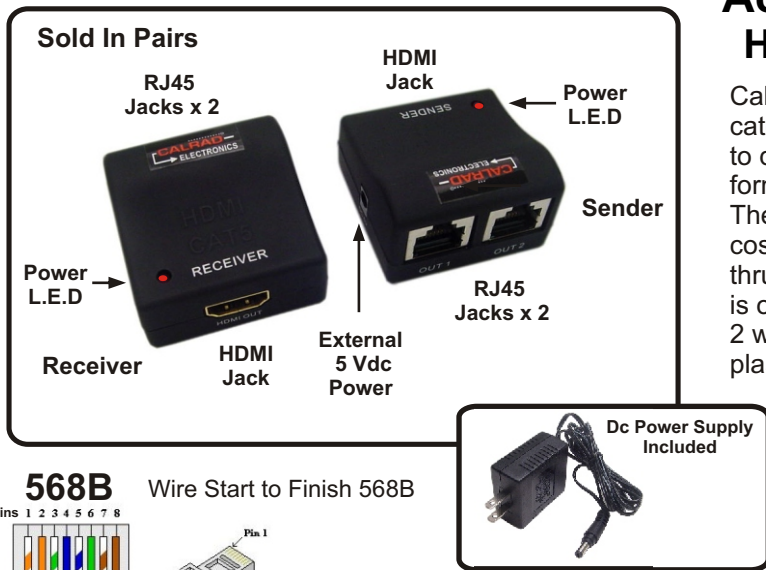
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## Part No. 40-1072 Active HDMI Miniature Baluns, HDMI over 2 Cat5e/Cat6 Cables

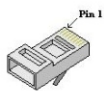
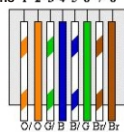
Calrads small and innovative HDMI over UTP category 5e, 6 cable solution is specifically designed to deliver pristine digital signals from all HDTV formats and signal sources from 480P to 1080P. These devices are a perfect solution for replacing costly standard HDMI cables that are difficult to route thru walls and cabinets. A small class 2 power supply is only required at the sender side providing a simple 2 wire termination for the receiver to feed all types of plasma, LCD and projection displays.



**568B**

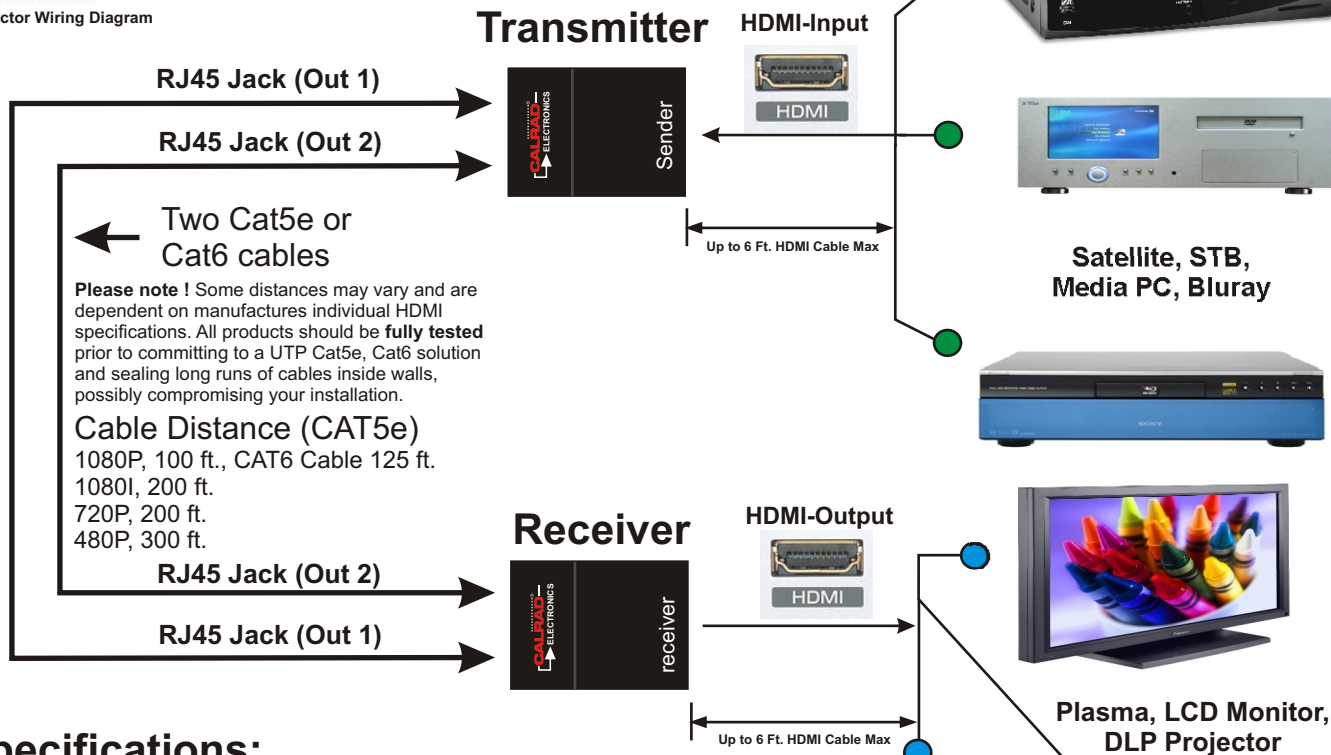
Wire Start to Finish 568B

Pins 1 2 3 4 5 6 7 8



RJ-45 Plug

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 125 ft.  
1080I, 200 ft.  
720P, 200 ft.  
480P, 300 ft.

### Specifications:

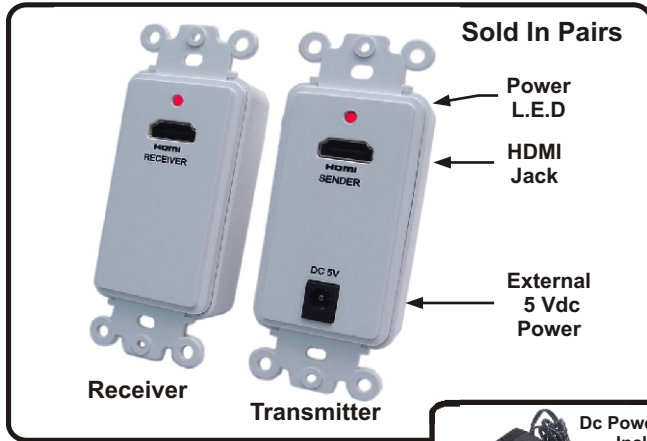
HDTV Resolutions: 480P, 720P, 1080I, 1080P (Max 10.2Gbps, HDMI 1.3), HDCP Compliant  
Input TMDS Signal: 5Vpp, Input DDC 5Vpp  
HDMI In/Out Connectors: 19 pin Female Jacks, 2 x RJ45 Shielded Jacks each unit.  
DC Power Supply: 5V, 1A, Switchmode Regulated, 110-220Vac (Optional, only required when there is no power from the receiver side HDMI connector)  
Housing: Plastic, Black Color  
Weight: 170g ea.  
Dimensions: Transmitter / Receiver: L-1.73" x W-1.69" x H-1.0"

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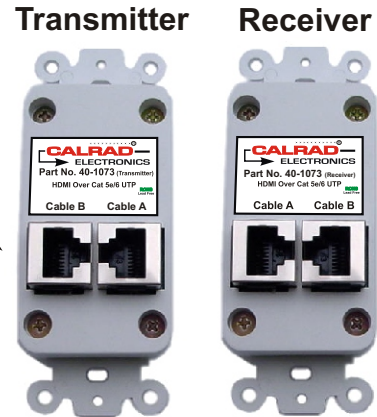
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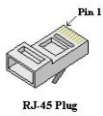
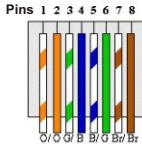
**Part No. 40-1073**  
**Active Decora Wallplate Balun,**  
**HDMI over 2 Cat5e/Cat6 Cables**



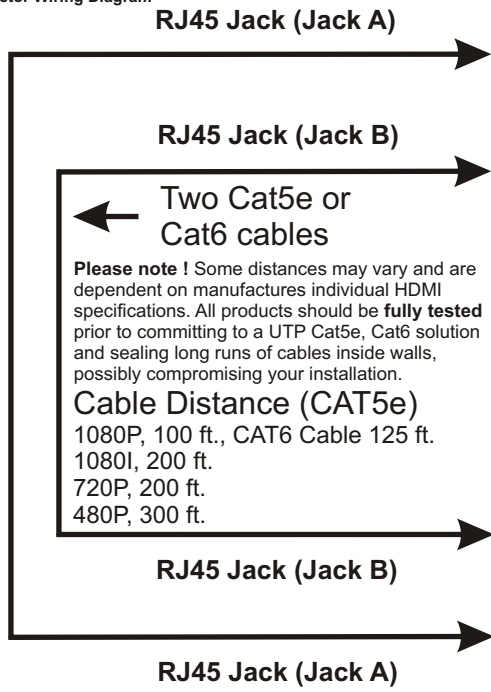
RJ45 Jacks



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



**Transmitter**



**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 125 ft.  
1080I, 200 ft.  
720P, 200 ft.  
480P, 300 ft.



HDMI-Input



Up to 6 Ft. HDMI Cable Max

**Receiver**



HDMI-Output



Up to 6 Ft. HDMI Cable Max



Satellite, STB,  
Media PC, Bluray



Plasma, LCD Monitor,  
DLP Projector



**Specifications:**

HDTV Resolutions: 480P, 720P, 1080I, 1080P (Max 10.2Gbps, HDMI 1.3)  
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: Plastic, White Color  
Weight: 200g ea.  
Dimensions: Transmitter / Receiver: L-2.91" x W-1.59" x D-1.25"