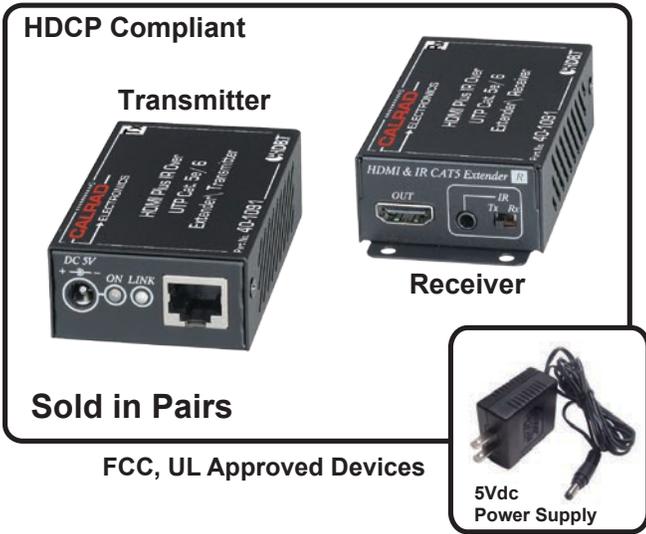




40-1091
HDMI & IR OVER SINGLE
CAT5e/6 CABLE



Calrads small and innovative HDMI & IR Signal over One UTP category 5e/6 cable with **HDBaseT** classification technology for an extend solution over 70m/230ft; use for small projects that may not need the full feature set of HDBaseT yet still benefit from the signal stability and functions offered by this powerful technology. These devices are a perfect solution for replacing costly standard HDMI cables that are difficult to route thru walls and cabinets. One Cat5e, Cat6 wire using RJ45 terminations deliver digital signals & IR from the transmitter to the receiver. A small class 2 power supply may be required at the receiver side if power from the HDMI source is not sufficient.

Example Diagram:



SPECIFICATIONS:

- HDTV Resolutions: 480p, 720p, 1080i, 1080p (Max 10.2Gbps, HDMI HIGH SPEED)
- **HDBaseT** Classification • HDCP Compliant • Input TMDS Signal: 5Vpp, Input DDC 5Vpp
- Vertical Frequency Range: 50/60Hz • **4K by 2K**
- HDMI In/ Out Connectors: 19 pin Female Jack, 1 x RJ45 Shielded Jack each unit.
- DC Power Supply: 2 x 5V, 2A, Switchmode Regulated, 110-220Vac
- Housing: Metal, Black Color
- Dimensions: Transmitter/ Receiver: 3.90" L x 2.77" W x 1.10" H
- Weight: 300g each

CABLE DISTANCE:

1080p, 1080i, 720p: 196 ft.

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.

