

**HDMI™** Auto tracing - MIMO Smart Antenna System  
HIGH-DEFINITION MULTIMEDIA INTERFACE



Transmitter

Receiver

Sold in pairs

Only .75" Thick

**Secure Real Time 128bit AES Encryption  
Wireless HDMI Video Transmission**

**Product Description**

The Calrad 40-1097 Wireless HDMI system delivers a plug-and-play method of extending HD audio/video wirelessly up to 30 meters in distance, with a perfect replication of high definition video and full digital and analog audio support for connecting HDTV sources. Featuring a performance unimpeded by line-of-sight operations, source signals are capable of transmitting through walls to allow for multiple room installations. Wireless transmission speeds are achieved up to 300 Mbps, supporting even the most stringent demands of HD video. Built-in IR repeater system with the receiver having an internal and external IR receiver, the transmitter uses a external IR emitter included. Includes 2 x 3ft. HDMI cables included.

**How does it work**

You simply connect your HDMI source to the Transmitter. Then connect your receiver to the display. Next connect power to the transmitter and receiver, make sure the power to each unit is switched on, that's it you can now view HDTV video on your display. Please note ! it may take up to 10 seconds to show video.

**Features:**

- \* Auto tracing - smart antenna.
- \* Real-time, visually lossless HD compression.
- \* Transmission distance 30 meters indoor. 20~30ms System Latency
- \* Fully comply with IEEE802.11n draft 2.0 and IEEE 802.11a standards.
- \* Works with HDMI and Wireless compliant devices.
- \* Works with HDCP 1.1/1.2 compliant devices.

**Specifications:**

- \* Supports up to 1080P/25Hz non-compressing image and Compressed 5.1 Channel Digital Audio.
- \* Transmission speed: 300Mbps.
- \* Frequency: 5.18~5.32, 5.50~5.70 and 5.745~5.825GHz (ISM 5 GHz).
- \* IR Carrier Frequency (blaster) 36k-40kHz.
- \* Wireless: Antenna 2x3 MIMO.
- \* Connector: HDMI 19-pin type A female.
- \* Operating temperature: 0~50° C ambient temperature.
- \* Storage temperature: -20~60° C.
- \* Operation Humidity: 15%~80% (Non-condensing).
- \* Storage Humidity: 15%~70% (Non-condensing).
- \* Size, Transmitter, Receiver: 6.5" W x .75" H x 6" D.
- \* Power supply: 5VDC 2A output.
- \* IR Emitter with 5 FT. cable. IR Receiver, with 5 FT. cable.



2 x HDMI Cables

**Package Contents:**

1. Wireless HDMI Transmitter (White Color).
2. Wireless HDMI Receiver (Black Color).
3. 2 x DC 5Vdc, 2A Power Supplies, 2 x USB Type A-A, 5 ft. cables.
4. IR Emitter cable: 5 FT.
5. IR Receiver cable: 5 FT.
6. User's Manual.

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**40-1097  
Wireless 1080P  
HDMI System**

IR Receiver-Repeater

Receiver Located Behind Display



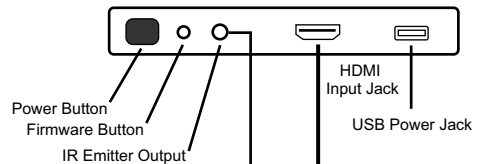
**OSD Signal Detection Information**

Operating Frequency  
5.18Ghz~5.825Ghz



**1080P  
Distance  
100 ft.**

Transmitter



DVD Bluray Player or any HDMI source



External IR Receiver and IR Emitter



2 x DC Power Supplies with USB Type 'A' Male Connector

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