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# CT-HDVD-EXT-RG-IR195 HD Over a Single Coaxial Cable

## Features:

- Distributes HDMI signal over a single coaxial cable
- Extends transmission distance up to 195' from sources up to 1080p
- No settings or adjustments required
- Uses a single coaxial cable
- Auto-adjustment of feedback, equalization & amplification
- HDMI V1.3 supported
- HDCP compliant
- Supports 1080p @ 60Hz
- LED indicators indicate power and video signal status
- Internal ESD protection
- Mounting ears included
- Supports two way Infrared control signals
- Units can be cascaded.



## Description:

The CT-HDVD-EXT-RG-IR195 kit has the ability to transmit and receive a 1080p HD source up to 195 feet along with Infrared control over a single coaxial cable. With a single low cost coaxial cable, users can readily extend HDTV sources from DVD players, PS3, PC, and many other sources compliant with TMDS to distant display monitors including HD enabled TV sets or LCD PC monitors. This cost effective flexibility allows HDCP compliant DVD players or PS3 to transmit high quality video and audio with a greater distance at a minimal cost.

The transmitting unit is used to capture the input HD signal and carries the signal over a single coaxial connector through the coaxial cable. The receiving unit is responsible for receiving and equalizing the transmitted TMDS multimedia data.

## Specifications:

Input Video Signal	0.5-1.0 volts p-p
Input DDC Signal	5 volts p-p (TTL)
Video Format Supported	DTV/HDTV: 1080p/1080i/ 720p/576i/480i
Output Video	HDMI 1.3+HDCP
Output Audio	Support 7.1/5.1 Stereo audio (PCM Only)
Coaxial Connector Type	BNC
Maximum Transmission Distance	195 Feet
Operating Temperature Range	-41°F to +95°F
Operating Humidity Range	5 to 90 % RH (no condensation)
Power Supply	5VDC
Power Consumption Transmitter	5 Watts (Max.)
Power Consumption Receiver	5 Watts (Max.)
Dimensions	5.98"W x 4.13"H x 1.22"D
Weight	1.98 lbs

## Package Contents:

- 1 Base transmission unit
- 1 Base receive unit
- 2 Mounting ears (2 Pair)
- 1 Operating Instructions
- 2 5VDC power supply
- 1 IR emitter cable
- 1 IR target cable

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