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with compelling value

CT-HDVD-HDCX

HD Over a Single Coaxial Cable

Features:

- Distributes HDMI signal over a single coaxial cable
- Extends transmission distance up to 1,640' from sources up to 1080p
- Uses a single coaxial cable
- Supports 1080p @ 60Hz
- LED indicators
- Can be used as one transmitter to one receiver, one transmitter to multiple receivers or multiple transmitters to multiple receivers
- Link distance is dependent upon cable type (RG-59, RG-6, RG-7, RG-11 etc.) and frequency/channel setting



Description:

The CT-HDVD-HDCX has been designed to convert HDMI signals for transmission over 75 Ohm RF coaxial cable such as RG-6, RG-59 or RG-11. The transmitter uses a 64QAM mode to achieve long distance transmission with minimal signal degradation. A source can easily be set up for a single one to one link, one to many link or many to many link using standard 1 GHz RF splitters. Using a single low cost coaxial cable, users can readily extend HDTV sources from DVD players, PS3, computers and many other sources to distant display monitors including HD enabled TV sets or LCD PC monitors. With the advantage of excellent image quality and strong resistance to interference this model is idea for CCTV, digital signage, media education or any other application that requires an HDMI source to be located a long distance from the viewing panel or panels.

Specifications:

Supported Input Resolutions

480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz,
720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz

Supported Output Resolutions

480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz,
720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz
Up to 1920 x 1080@60Hz

Supported HDMI Graphics Resolution

Video Encoding

H.264

Audio Encoding

MPEG2

Frequency Range

100 - 1000 MHz

Effective Bit Rate

Max 31.6M bits

Insertion Loss

<2dBm

RF Transmitter Output Consumption

+0dBm

Transmitter Input Connector

HDMI

Transmitter Output Connector

F Female

Receiver Input Connector

F Female

Receiver Output Connector

HDMI

Transmission Delay

500ms

Transmitter Power Consumption

<3.5W

Receiver Power Consumption

<3W

Dimensions (L x W x H)

5.12" x 2.68" x 0.95"
(130mm x 68mm x 24mm)

Package Contents:

1 Base transmission unit
1 Base receive unit
2 5VDC power supply