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1. Introduction
This is the transmitter (Tx) unit of HDMI over CAT5 Tx/Rx solution, depends on the type of receiver (Rx) unit used, this HDMI over CAT5 transmitter can extend HDMI signal through CAT-5 cables for a distance up to 50/100/150/250 meters. The installation of HDMI Over CAT5 is easy and quick, simply place transmitter next to your HDTV source such as a DVD player, then place the receiver unit next to your display, and get all necessary cables connected to complete and enjoy.

2. Features
1. Compliant with HDMI 1.2, HDCP 1.1 and DVI 1.0 specifications.
3. Supports high definition input up to 1080P, output resolution follows input.
4. Easy to install and simple to operate.

3. Package Contents
1. HDMI Over CAT5 Transmitter
2. 5VDC Power Supply Adaptor
3. Operation Manual
4. Operation Controls and Functions

4.1 Front Panel

1. HDMI INPUT:
   Connect the HDMI input port to the HDMI or DVI output of your source equipment such as DVD player or set-top-box.

4.2 Rear Panel

1. VIDEO OUTPUT:
   Connect the VIDEO output to the VIDEO input of the receiver unit using CAT-5/CAT-5E/CAT-6 cable.

2. DDC OUTPUT:
   Connect the DDC output to the DDC input of the receiver unit using CAT-5/CAT-5E/CAT-6 cable.
   **Note:** For advanced user only, if it’s known that the DDC or HDCP data are required for the source and the display, you can use a single CAT-5 cable to connect the VIDEO ports of transmitter and receiver.

3. Power:
   Plug the 5VDC power supply into the unit and connect the adaptor to AC wall outlet.
5. Specifications

1. Supported resolutions: HDMI - 480i/480p, 576i/576p, 720P@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz
2. Input: 1* HDMI female port
3. Output: 1* CAT-5 output for VIDEO, 1* CAT-5 output for DDC
4. Power: 5V / 2.6A DC power supply
5. Dimensions: 123(W) x 125(D) x 30(H)mm
6. Weight: 700g
6. Connection and Installation

DVD Player

STB

HDMI Cable

OR

HDMI Cable

VIDEO (CAT-5 Cable)

DDC (CAT-5 Cable)

Transmitter unit

Front

Rear

Receiver Unit

Front

Rear

HDMI Display

50 Meters
100 Meters
150 Meters
250 Meters

VIDEO DDC DC 5V

CAT5 OUTPUT

HDMI OUTPUT

HDMI INPUT

DDC VIDEO DC 5V EQUALIZER1 2 GAIN

ADJUST

CTI

250

150

100

50

MIN MAX

CAT5 INPUT

STB

HDMI Cable

HDMI Cable
# Cypress HDMI Over CAT5 Series:

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<td>CA-HDMI 100R</td>
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