## HDMI Video Receiver over Cat5 Cable - 250m ID\# 541



## Operation Manual

## Introduction

## Features

## Operating Functions

 and Controls Front Panel1. Compliant with HDMI 1.2, HDCP 1.1 and DVI 1.0 specifications.
2. Supports CAT-5/CAT-5E/CAT-6 cables of variable types.
3. Supports high definition input up to 1080P, output resolution follows input.
4. Easy to install and simple to operate.

## 1. HDMI OUTPUT:

Connect the HDMI output port to the HDMI input of your display.

## Rear Panel

HDMI Video Receiver over Cat5 Cable - 250m is the receiver ( Rx ) unit of HDMI over CAT5 Tx/Rx solution, works with ID \#542: HDMI Video
Transmitter over Cat5 Cable -50 m to 250 m (the transmitter), can extend HDMI signal through CAT- 5 cables for a distance up to 250 meters. The installation of HDMI Over CAT5 is easy and quick, simply place ID \#542: HDMI Video Transmitter over Cat5 Cable -50 m to 250 m next to your HDTV source such as a DVD player, then place HDMI Video Receiver over Cat5 Cable - 250 m next to your display, and get all necessary cables connected to complete and enjoy.


## 1. DDC INPUT:

## 1. Distance Control Jumper:

Before adjust EQUALIZER and GAIN, use the twin jumpers to adjust to the optimized setting for different distance of connection first.

| CTI | 1 | 2 |
| :---: | :---: | :---: |
| 250 | $\uparrow$ | $\uparrow$ |
| 150 | $\downarrow$ | $\uparrow$ |
| 100 | $\uparrow$ | $\downarrow$ |
| 50 | $\downarrow$ | $\downarrow$ |

*CTI: Color Tran-Sient Improvenent

## 2. EQUALIZER:

Use this switch to adjust signal enhancement over long distance.

## 3. GAIN:

Use this switch to adjust brightness.
4. DDC INPUT:

Connect the DDC input to the DDC output of the transmitter 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 not required for the source and the display, you can use a single CAT-5 cable for the VIDEO connection only.

## 5. VIDEO INPUT:

Connect the VIDEO input to the VIDEO output of the transmitter unit using CAT-5/CAT-5E/CAT-6 cable.

## 6. Power:

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

## Specifications

| 1. Supported resolutions: | HDMI - 480i/480p, 576i/576p, 720P@50/60Hz 1080i@50/60Hz, 1080p@50/60Hz |
| :---: | :---: |
| 2. Input: | 1 CAT-5 input for VIDEO, 1 CAT-5 input for DDC |
| 3. Output: | 1 HDMI female port |
| 4. Power: | 5V DC power supply |
| 5. Dimensions: | $123(\mathrm{~W}) \times 125(\mathrm{D}) \times 30(\mathrm{H}) \mathrm{mm}$ |
| 6. Weight: | 700 g |

Connection and Installation



