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



Operation Manual



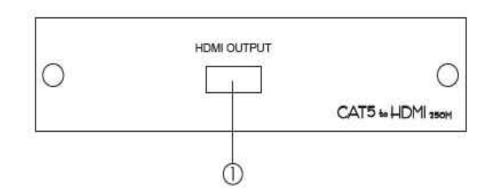
Introduction

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 - 50m to 250m (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 - 50m to 250m next to your HDTV source such as a DVD player, then place HDMI Video Receiver over Cat5 Cable - 250m next to your display, and get all necessary cables connected to complete and enjoy.

Features

- 1. 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.

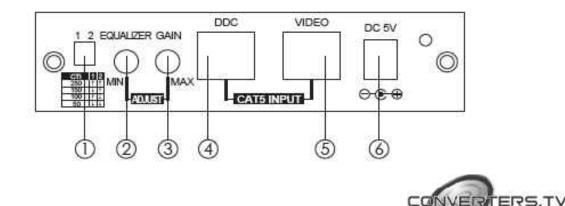
Operating Functions and Controls Front Panel



1. HDMI OUTPUT:

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

Rear Panel



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.

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*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:

1.

2.

3. 4. 5. 6.

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

Specifications

Supported resolutions:	HDMI - 480i/480p, 576i/576p, 720P@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz
Input:	1 CAT-5 input for VIDEO, 1 CAT-5 input for DDC
Output: Power: Dimensions: Weight:	1 HDMI female port 5V DC power supply 123(W) x 125(D) x 30(H)mm 700g



Connection and Installation

