

# *CH-1103Rx* *CAT6 to HDMI* *Receiver*

*Operation Manual*



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## 1. Introduction

This CAT6 to HDMI Receiver acquires digital signals through CAT6 cables. HDMI v1.3 video and new lossless compressed (Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio) digital audio, with a tremendous bandwidth of 225MHz. The installation of the CAT6 to HDMI Receiver couldn't be easier, simply place the receiver beside your CAT6 transmitter unit, then place the CAT6 to HDMI receiver next to your display, connect all the necessary cables and enjoy.

## 2. Main Features

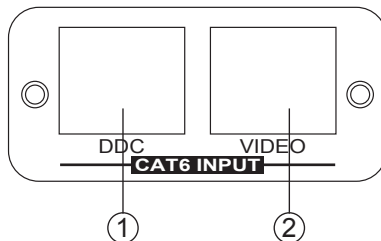
- Compliant with HDMI 1.3, HDCP 1.1 and DV11.1 standards.
- Supports digital video formats in Deep Color at up to 36 bits(12bits/color) and new lossless compressed (Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio) digital audio.
- Various types of CAT-6 cables supported.
- Equalizes and recovers any incoming TMDS data before re-transmitting it in flawless quality regardless of the incoming signal.
- Supports high definition resolution
- Cable distance testing showed that with 1080p/8bits resolution the Input/Output source can be up to 15/15 meters away, and with 1080p/12bits resolution the Input/Output source can run up to 45/15 meters.
- Power is provided through the HDMI cables and the connected HDMI device, just hook up the transmit and receive boxes with our HDMI products and the system will be powered on. Please note that connecting to another HDMI device will not guarantee this product receives enough power, to be sure it does please use our HDMI products, otherwise this device will not function properly.
- Support CEC bypass and xvYCC.

## 3. Package Contents

- CAT6 to HDMI Receiver.
- Operation Manual.

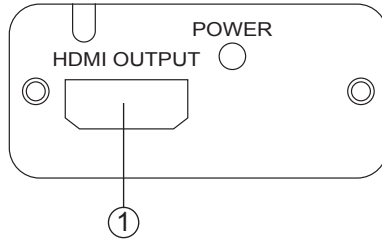
## 4. Operation Controls and Functions

### 4.1. Front Panel



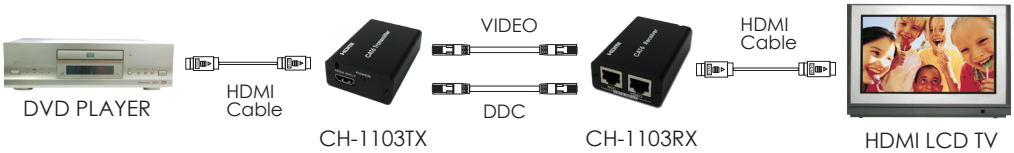
- ① Video input: Connect the video input to the video output of the transmitter unit using CAT-6 cable.
- ② DDC input: Connect the DDC input to the DDC output of the transmitter unit using CAT-6 cable.

## 4.2. Rear Panel



- ① HDMI output: Connect the HDMI output to the HDMI or DVI input of your display.

## 5. Connection and Installation



## 6. Specifications

Input ports	1 x CAT-6 input for Video, 1 x CAT6 input for DDC
Output port	1 x HDMI
Dimensions (mm)	50(W) x 62(D) x 23(H)
Weight(g)	96
Chassis Material	Aluminum
Silkscreen Color	Black
Operating Temperature	0°C ~ 40°C