

# **U S E R    M A N U A L**

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## **HDMI TO AV Converter**

**HDCN0006M1**

**Enjoy the vivid world!**

# INTRODUCTION

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## Dear customer

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

Our series of HDMI converters, switchers, extenders, matrixes and splitters are designed to make your A/V device use more convenient, more comfortable, more productive and more cost-efficient.

The converter can convert the digital HD Signal into the composite video (CVBS) signal and the L/R stereo audio signal. It allows the customer to change the crystal clear HDMI signal converted into the analog signal that the ordinary TV, monitor and other CVBS signal can support and receive. (The composite video standard resolution is 480I&576I and it can support NTSC and PAL two formats.)

Our devices offer solutions for noise, space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.

## FEATURES

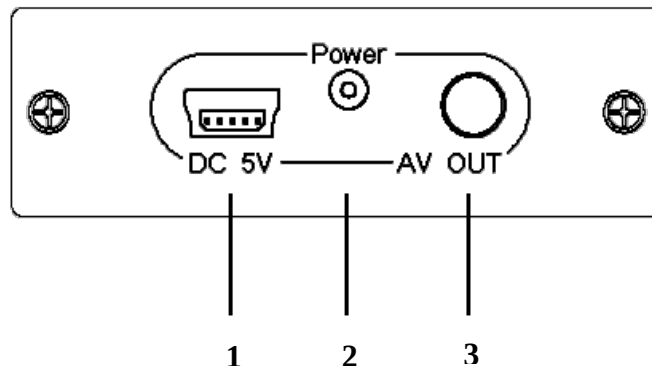
- One HDMI Signal input
- One CVBS signal and R/L analog audio signal output
- HDMI high-definition signals through scale down processing, Can output 576I, 480I (NTSC/PAL) of the ordinary video signal
- Done Enhancement at the Brightness, Contrast Ratio and the Color using the video processing technology
- By the switch button, it can choose NTSC video format output or PAL video format output.
- Support input up to 10 meters AWG26 cable length
- No loss of quality
- Installs in minutes
- Need DC 5V/1A power supply

## The accessories with the machines lists as picture:

1. 5V/1A Power Adaptor
2. one pc of Manual
3. AV Cable

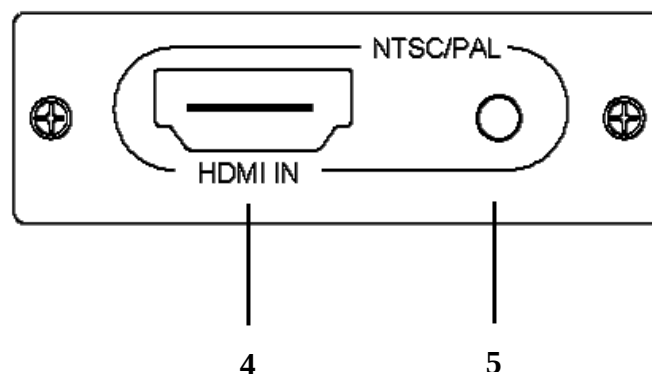
## Physical Connection Showing Picture:

Figure 1.0 Front Panel Showing Picture



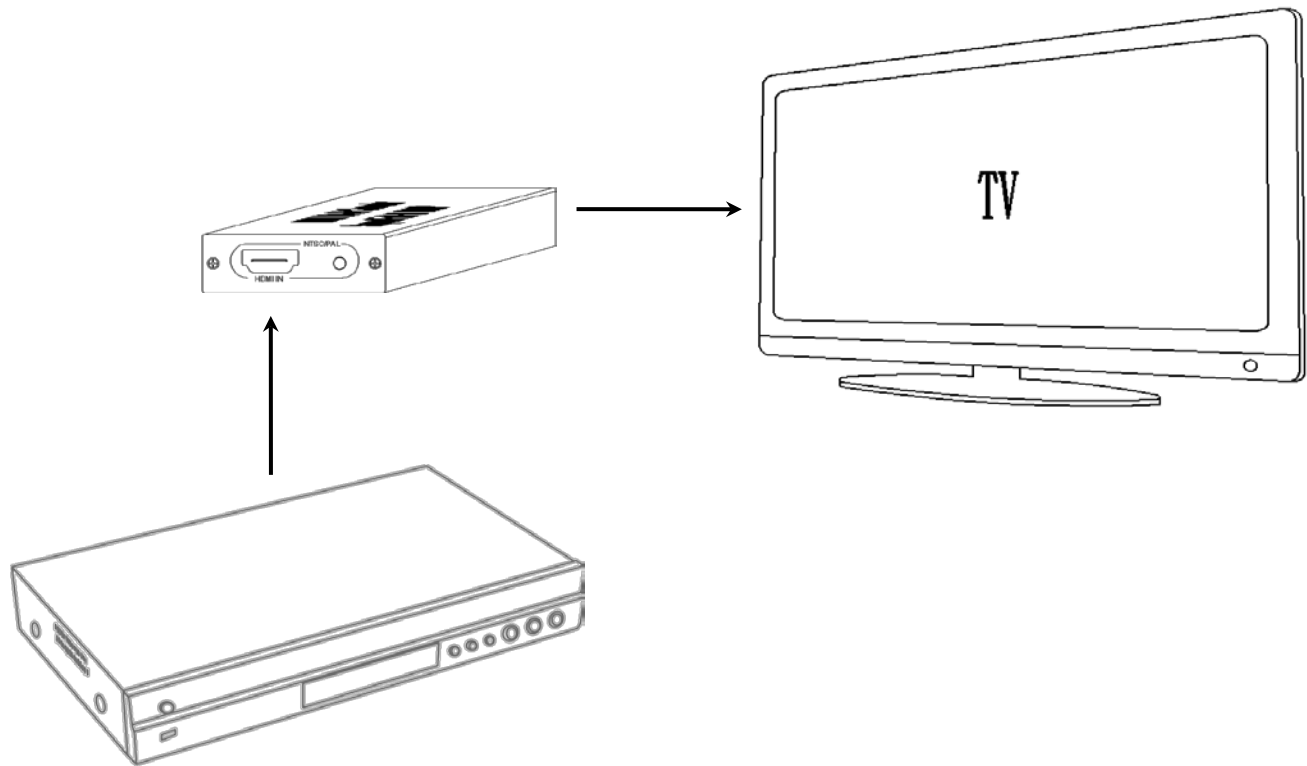
1. DC 5V power interface
2. Power led status light
3. Audio and video output interface

Figure 1.1 rear panel showing picture



4. HDMI input interface
5. NTSC and PAL video formats switch button

## Operating and Connecting:



1. To use the HDMI cable to connect the signal source with the input HDMI port of the converter.
2. To use the AV cable to connect the display AV input port with the AV output port of the converter.
3. To connect the 5V/1A adaptor with the converter
4. Press the switch button to switch NTSC and PAL video formats

**SPECIFICATIONS:**

**HDCN0006M1**

|                                 |                                 |
|---------------------------------|---------------------------------|
| Support HDMI input.....         | 1080P/1080i/720p/576p/576i/480P |
| CVBS output resolution .....    | 480i/576i                       |
| CVBS Signal output.....         | 0.5~1.0Volts p-p 75ohm          |
| Analog audio (R/L) output ..... | 0.5~2 Volts p-p 47k ohm         |
| Max working current.....        | 600mA                           |
| Input Cable Length.....         | ≤10m,use the 26AWG HDMI Cable   |
| Power adapter format.....       | DC 5V/1A                        |
| Working Temperature Range.....  | (0 to +40℃)                     |
| Working Moisture Range.....     | 5 to 90%RH (No Condensation)    |
| Dimension (L x W x H) .....     | 68x51.6x16.5 (mm)               |
| Weight.....                     | 65g                             |

## Notes:

Pls use the machine as the instruction listed to keep the long use lifetime of the machine.

1. The machine should be placed at the spot far from the Damp, High-Temperature, Dusty, Erosive, and oxidative environment.
2. All parts will be free from the strong shake, hit, fall.
3. Touching the power adaptor with the wet hands is prohibited.
4. Pls hold the power adaptor head and do not pull the power cord when cut off from the socket.
5. Pls turn the power off when the machine is not used for long time.
6. Pls do not open the cover and do not touch the inside parts.
7. Pls use the original factory power adaptor.

Before power on, pls check the connection line carefully. And make sure that all interfaces are normally connected. The common trouble shooting way shows below:

| Serial NO | Trouble Description | Cause and Ways to deal with                                                                                                                                                                                                                                        |
|-----------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1         | Non-Power-Connected | 1、 Check if the power adaptor head is truly and correctly inserted the power socket.<br>2、 Check the power switch if it is in on status.                                                                                                                           |
| 2         | No Picture          | 1、 Pls to make sure that the TV is on and has been connected with the machine.<br>2、 To check if the signal source is on and well connected.<br>3、 Check the system connection quality.<br>4、 Check if the line is all good quality.<br>5、 Check the cable quality |
| 3         | Obscure Picture     | 1、 To try again to connect the cable to be free from the unsuccessful connection.<br>2、 HDMI Cable Quality                                                                                                                                                         |