

# 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 device ASK-C001 converter is to turn the CVBS or S-video signal + Audio (L/R) to HD Signal output through the digital converter. The converter can improve the input video and audio performance best to more stable and clear 720p video signal output.

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

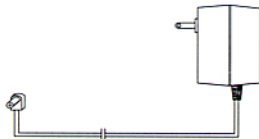
## FEATURES

- One s-video signal input
- One AV Signal input
- R/L audio signal input
- One HDMI Signal output
- HDMI signal 720p/60HZ output
- Adaptive PAL / NTSC standard.
- Status Led Light-when signal source or signal end is working, the related Led light will go bright.
- Support output up to 20metres AWG26 cable length
- Inputs can be switched by button.
- No loss of quality
- Installs in minutes
- Need DC5V/1A power supply

## The accessories with the machines lists as picture:

- 1、 5V Power Adaptor
- 2、 one pc of Manual

Power Adaptor



## Physical Connection Showing Picture:

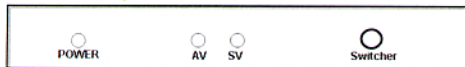


Figure 1.0 Front Panel Showing Picture

Power: Power Led Status Light

AV: AV input led Status Light)

SV: S-VIDEO input led status light)

Switch: AV、SV input switch button



Figure 1.1 rear panel showing picture

DC/5V: 5V DC-DC power interface

HDMI Output: HDMI output

S-VIDEO: S-video input interface

VIDEO: AV Video Interface

L/R: Analog Sound Track (L/R) input interface

#### Operating and Connecting:

1. To connect the S-video signal source with the s-video interface in converter
2. To connect the signal source with the AV interface in converter
3. To connect the HDMI output interface with the Display HDMI input.
4. To connect the 5V/1A adaptor with the converter

#### SPECIFICATIONS:

#### ASK-C001

|                                |                                                   |
|--------------------------------|---------------------------------------------------|
| Input Signal Support.....      | CVBS and AV                                       |
| Audio Input Support .....      | R/L Analog                                        |
| Support HDMI output .....      | 720P/ 60Hz                                        |
| CVBS Signal input.....         | 0.5~1.0Volts p-p 75ohm                            |
| S-Video Y/C Signal input.....  | 0.5~1.0Volts p-p 75ohm                            |
| AUDIO (R/L)音频输入 .....          | 0.5~3 Volts p-p 47ohm                             |
| Output DDC signal.....         | 5Volts p-p (TTL)                                  |
| Max working current.....       | 600mA                                             |
| Output Cable Length.....       | ≤20m,use the 26AWG HDMI Cable.                    |
| Power adapter format.....      | Input: AC (50HZ, 60HZ) 100V-240V; Output: DC5V/1A |
| Working Temperature Range..... | (-15 to +55℃)                                     |
| Working Moisture Range.....    | 5 to 90%RH (No Condensation)                      |
| Dimension (L x W x H) .....    | 134X89X22 (mm)                                    |
| Weight.....                    | 325g                                              |

#### 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 | <ol style="list-style-type: none"> <li>1、 Check if the power adaptor head is truly and correctly inserted the power socket.</li> <li>2、 Check the power switch if it is in on status.</li> </ol>                                                                                                                                                                                                     |
| 2         | No Picture          | <ol style="list-style-type: none"> <li>1、 Pls to make sure that the TV is on and has been connected with the machine.</li> <li>2、 To check if the signal source is on and well connected.</li> <li>3、 Check the system connection quality.</li> <li>4、 Check if the line is all good quality.</li> <li>5、 Check the cable quality( to see if the cable is compliant with the HDMI V 1.3..</li> </ol> |
| 3         | Obscure Picture     | <ol style="list-style-type: none"> <li>1、 To try again to connect the cable to be free from the unsuccessful connection.</li> <li>2、 HDMI Cable Quality(HDMI Cable is compliant with the HDMI V1.3)</li> </ol>                                                                                                                                                                                       |