



# USER MANUAL

## A3504 – HDMI TO COMPOSITE VIDEO PLUS STEREO AUDIO CONVERTER

### Table of Contents

1.0 Introduction.....	2
2.0 Panel Descriptions.....	2
3.0 Connection and operation.....	3
4.0 Specifications.....	3

Distributed by Altronic Distributors Pty Ltd

[www.altronics.com.au](http://www.altronics.com.au)

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.

## 1.0 INTRODUCTION

This compact module converts HDMI signal to CVBS Composite video and stereo audio. It supports HDTV resolutions up to 1080p Full HD which are then downscaled to a lower standard definition resolution to allow for playback on older televisions that do not have HDMI inputs. It allows users to use modern high definition devices with traditional AV monitors or projectors.

## 1.1 FEATURES

This HDMI to AV converter has many features that enable it to perform in a superior manner. Among those features you will find:

- Easy to Use: Installs in seconds, no need to adjust settings.
- Conversion: It converts Full HD HDMI input into composite video signal and R/L audio output.
- Supports HDMI resolution up to 1080p.
- Supports Analog composite Video output up to NTSC/480i or PAL/576i.
- Supports uncompressed R/L Audio output.

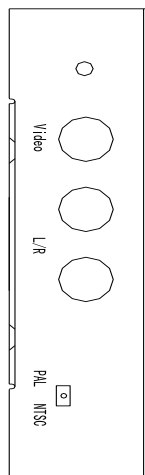
## 1.2 PACKAGE CONTENTS

Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:

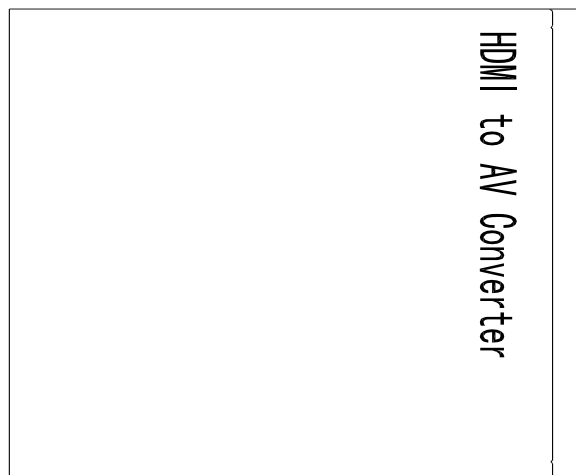
- Main unit
- 5V d.c. power supply
- User's manual

## 2.0 PANEL DESCRIPTIONS

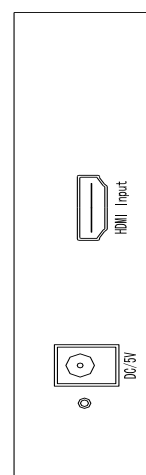
Back Panel :



Upper Panel :



Front Panel :



### 3.0 CONNECTION AND OPERATION

Before installation, please make sure all devices you wish to connect have been turned off.

- 1) Connect the HDMI source device to this converter. (Input cables are not included).
- 2) Connect the composite video and R/L audio output of this converter to the display device.
- 3) Insert the 5V power supply into the converter and then connect the plug into the mains wall outlet.
- 4) Select NTSC/480i or PAL/576i output by the toggle switch on the back panel.

#### 3.1 CONNECTION DIAGRAM



## 4.0 SPECIFICATIONS

<b>Signal Inputs/Output</b>	
Input video signal	0.5-1.0 volts p-p
Input DDC signal	5 volts p-p (TTL)
Input connection	HDMI A female(19pin)
Output connection	RCA X 3
HDMI video input format	480p/576p/720p/1080i/1080p
Composite video output format	NTSC/480i or PAL/576i
Audio output format	2 channel LPCM
<b>Operating Frequency</b>	
Vertical frequency range	50/60Hz
<b>Mechanical</b>	
Size	102X100X25mm
Weight (Net)	615g
<b>Environmental</b>	
Operating temperature	0°C to +70°C
Operating humidity	10% to 85% RH (no condensation)
Storage temperature	-10°C to +80°C
Storage humidity	5% to 95% RH (no condensation)
<b>Power Requirement</b>	
External power supply	5V d.c. @ 2A
Power consumption (Max)	5W
<b>Regulatory Approvals</b>	
Converter unit	FCC,CE,
Power supply	CE,FCC

**Note: Specifications are subject to change without notice.**