# **AV Stereo Selector**

(CVD-1000)



# **Operation Manual**

### Introduction

This unit allows the user to select one out of the four input A/V sources. The selected source is then amplified and split into four parallel outputs.

#### **Precautions**

- 1. Do not expose this product to direct sunlight.
- 2. Keep the unit away from radiator, heat sources and magnetic field.
- 3. Do not place it in very dusty or humid locations.
- 4. Use this unit in a horizontal position only.
- 5. Do not put heavy objects on top of the converter.
- 6. Put the unit in an open space that has good ventilation.
- 7. If the unit is acting abnormally keep the unit away from TV or other electronic equipment.
- 8. Unplug the unit from the power supply when it is not to be used for a long period of time.

### **Features**

- Superb picture and sound quality; no degradation during the switching and distributing process.
- Connect up to four input AV sources and 4 output TVs for viewing or recording.
- Built-in level clamping circuit ensures a smooth transition when switching from one video source into another.
- Compatible with NTSC, PAL and SECAM systems.

# **Operation Controls and Functions**

#### Front Panel



- 1. **Power ON/OFF switch-** Push this button to turn the unit on or off.
- 2. **Power LED-** This will illuminate when the power has been turned on.
- 3. **AV 1 Switch-** Push the button to select AV 1 as the source for 4 distribution outputs.
- 4. **AV 2 Switch-** Push the button to select AV2 as the source for the 4 distribution outputs.
- 5. **AV 3 Switch-** Push the button to select AV3 as the source for the 4 distribution outputs.
- 6. **AV 4 Switch-** Push the button to select AV4 as the source for the 4 distribution outputs.

# Rear Panel



- 1. **DC 7.5 V-** This is the 7.5 volt DC input.
- 2. **Input 1 connectors-** Input connectors for Audio (R + L) and video 1.
- 3. **Input 2 connectors-** Input connectors for Audio (L + R) and video 2.
- 4. **Input 3 connectors-** Input connectors for Audio (L + R) and video 3.
- 5. **Input 4 connectors-** Input connectors for Audio (L + R) and video 4.
- 6. **Output connectors 1-** First output connectors of the selected input A/V source.
- 7. **Output connectors 2-** Second output connectors of the selected input A/V source.
- 8. **Output connectors 3-** Third output connectors of the selected input A/V source.
- 9. **Output connectors 4-** Fourth output connectors of the selected input A/V source.

## **Connection and Installation**

The DC adaptor power unit should not be plugged into a wall outlet until all connections are complete.

- Using your connector cable connect the input port (Number 2/3/4/5 on the rear panel) to the input device (VCR, TV game, satellite receiver).
- Using your connector cable connect the output port (Number 6/7/8/9 on the rear panel) to the output device (TV).
- Select one out of the four input A/V sources. The source that is selected is then amplified and split into four parallel outputs.

Once all connections are complete please connect the power supply provided to the power socket.

# **Specifications**

Input	Video- 4* Composite (Video)- 1 Vp-p 75ohms, RCA connectors. Audio- 4* RCA L + R connectors, 220 mV, 22K ohms.
Output	Video- 4* Composite (Video)- 1 Vp-p 75ohms, RCA connectors. Audio- 4* RCA L + R connectors, 220 mV, 22K ohms.
Video frequency response	> 10 MHz (-3db)
Audio frequency response	>20 K (-3db)
Differential gain	< 2%
Differential phase	<2 DEG
Power	DC 7.5V 500mA Center negative