# Multisystem Video Converter

From NTSC 358, NTSC 4.43, PAL, PAL M, PAL N, SECAM TO NTSC 3.58, PAL

### Precautions

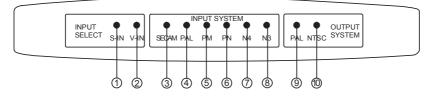
- 1. Do not expose this product to direct sunlight.
- 2. Keep the unit away from radiator, heat sources and magnetic field.
- 3. Do not place it in very dusty or humid locations.
- 4. Use this unit in a horizontal position only.
- 5. Do not put heavy object on top of the converter.
- 6. Put the unit in an open space that has a good ventilation.
- 7. If the picture is affected. 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

- Built-in Color bar.
- Input auto detecting.
- Digital conversion from input TV signals of NTSC, N4, PAL, PAL M, PAL N, SECAM to output signals of NTSC, PAL.
- Digital line (525 \(\equiv 625\) lines) and field (60 input (\(\equiv 50\) field) conversion.
- 6M bit field memory.

## Operation controls and functions

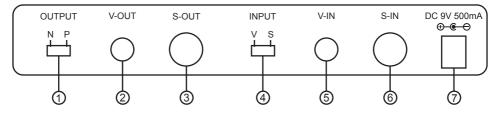
Front Panel



- 1. Illuminates when S-IN is selected.
- 2. Illuminates when V-IN is selected.
- 3. Illuminates when input system is SECAM.
- 4. Illuminates when input system is PAL.
- 5. Illuminates when input is PAL M.
- 6. Illuminates when input is PAL N.
- 7. Illuminates when input is NTSC 4.43.
- 8. Illuminates when input is NTSC 3.58.
- 9. Illuminates when output system is PAL.
- 10. Illuminates when output system is NTSC.
  - When no signal is selected, led 3~led 8 will illuminate in sequence, and the unit will output a color bar pattern.

# Operation controls and functions

Rear Panel



1. Output system select switch:

Set the switch to the type of signal you wish to output.

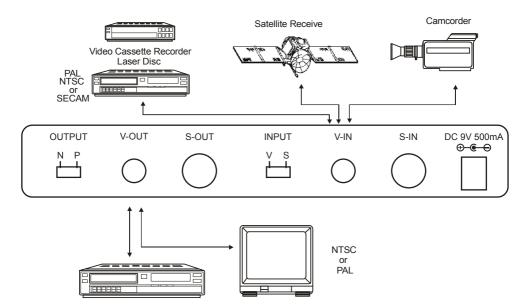
N,P stand for output signals of PAL, NTSC 3.58, respectively.

- 2. Video output.
- 3. S-Video output.
- 4. Input signal select switch: Set the switch to select V-In or S-In.
- 5. Video Input.
- 6. S-Video Input.
- 7. DC power supply input.

# Specifications

Input Systems Output TV Systems	NTSC, N4, PAL, PAL M, PAL N, SECAM Output TV Systems NTSC 3.58, PAL Sampling Frequency
Connection Terminals	Video input: 1 S input : 1
	Video output: 1 S output: 1
Sampling Frequency	Y: 13.5 MHz
	R-Y: 6.75 MHz
	B-Y: 6.75 MHz
Digital Code Bit	R: 8 bits
	G: 8 bits
	B: 8 bits
Line	$525 \leftrightarrows 625$
Field	60≒ 50
Power	DC12V 800mA
Dimensions(mm)	236(W) x 130(D) x 45(H)
Weight(g)	400
Accessory	One set of video cable, AC adaptor

#### **Connection and Installation**



NTSC or PAL Video Recorder