

# RGB Combined Sync to Video Converter ID#477



**Operation Manual**

## Introduction

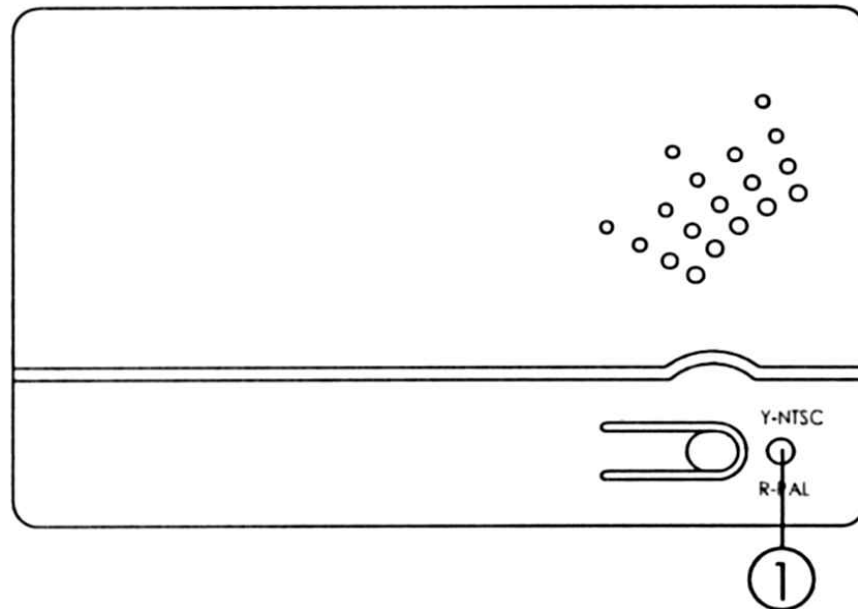
The RGB Combined Sync to Video Converter converts 15K RGB/H+V sync signal to NTSC/PAL CV/SV. It is ideal for use in displaying GPS, RGB, NAVI system on headrest car screen.

## Features:

- 1.Compact size and easy carrying.
- 2.Ideal for the application of any navigation computers and car mini screens.
- 3.Supports NTSC and PAL output.
- 4.The input signal is RGB sync 15K.
- 5.The output signal can be composite video and Super-video.

## Operation Controls and Functions

### Top Panel

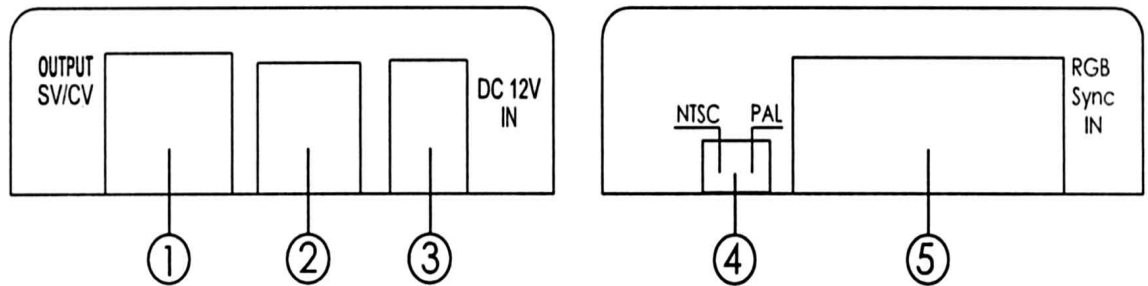


### 1. Indicator light:

The LED indicator light shows which the output TV system is selected.

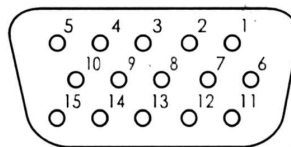
Red indicator light signifies PAL system. Yellow indicator light signifies NTSC system.

## Front and Rear Panels



1. S-Video output: S-Video jack for Y/C output.
2. Video output: RCA connector for composite Video output.
3. DC 12V 1A.
4. Dip switch for choosing the output system on NTSC or PAL.
5. RGB Sync Input: RGB D-sub connector.

### D-Sub 15-pin configurations



1	R	6	GND	11	X
2	G	7	GND	12	X
3	B	8	GND	13	SYNC/H+V
4	X	9	X	14	X
5	GND	10	GND	15	X

## Specifications

- **Input connector:** D-Sub 15 female x1.
- **Output connectors:**
  - Video: 1 Vpp @75 ohm load
  - S-Video: Y: 1 Vpp@75 ohm load.
  - C: 0.286 Vpp @75 ohm load.
- Power supply:** 12V DC.
- Operating temperature range:** 0 - 70 degree C.
- Operating humidity range:** 30 to 80% RH.
- Dimensions (mm):** 100(L) x64(W) x 24(H)
- Weights:** 90 gs.

**Connection**

