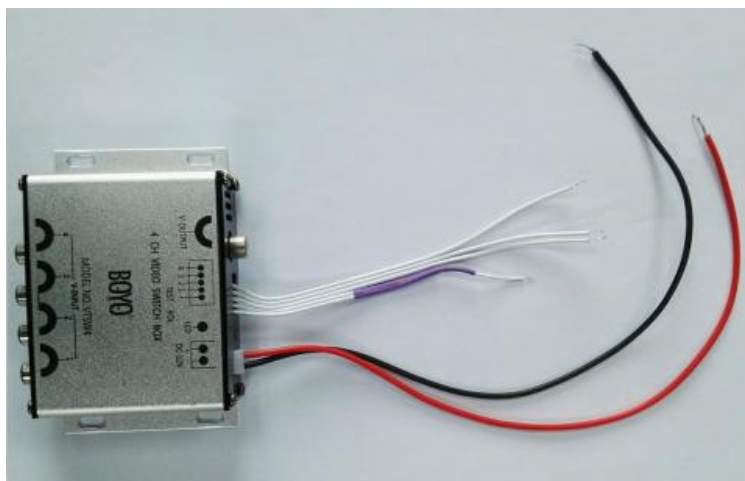




## VTSW4 USER MANUAL

### 4 CHANNEL VIDEO SWITCH BOX



### OPERATION

The VTSW4 allows four cameras to be connected and displayed onto a single channel monitor. Each camera is displayed individually onto the monitor when the corresponding trigger wire is activated. For example, left side mount camera is displayed on the monitor when left turn signal is activated, right side mount camera displayed on the monitor when the right turn signal is activated. Rear camera is displayed on the monitor when in reverse gear. The front camera is always displayed on the monitor when there are no triggers activated.

Note: The front camera can be converted to be manually triggered with an optional ON/OFF switch.

## CONNECTIONS

1. Connect the RED wire to the vehicle accessory wire. (Switched +12 volts)
2. Connect the BLACK wire to chassis ground.
3. Channel 1 Trigger wire, FRONT camera trigger is Default on.

NOTE: An optional trigger switch can be installed to control when the front camera is displayed. Separate the two connected white wires and install an ON/OFF switch.

4. Channel 2 Trigger wire, LEFT camera trigger.  
Connect this wire to the +12 volt left turn signal wire.
5. Channel 3 Trigger wire, RIGHT camera trigger.  
Connect this wire to the +12 volt right turn signal wire.
6. Channel 4 Trigger wire, REAR camera trigger.  
Connect this wire to the +12 volt reverse light signal wire.
7. Connect the RCA cable from each camera to the corresponding 1-4 video inputs.  
CHANNEL 1 = FRONT CAMERA  
CHANNEL 2 = LEFT CAMERA  
CHANNEL 3 = RIGHT CAMERA  
CHANNEL 4 = REAR CAMERA

## SPECIFICATIONS

- 4 Channel RCA Video Inputs
- 1 Channel RCA Video Output to Monitor
- 4 Trigger Wires for each Video Input
- Working Voltage: 12 VOLTS DC
- System: PAL / NTSC / SECAM
- Video Output: 1.0VPP/75 ohm
- Working Temperature: -4° F - 158° F

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