



# **PRODUCT FEATURES:**

- Adds front and rear camera inputs.
- Front camera automatically shows on the screen after changing the gear from reverse to drive.
- Programmable front camera delay OFF time using the OSD menu.

### **PARTS INCLUDED:**







**GVIF Video Cables** 



**RVCGM-80M T-Harness** 



LVDS Video Extension Board



**LVDS Cable** 



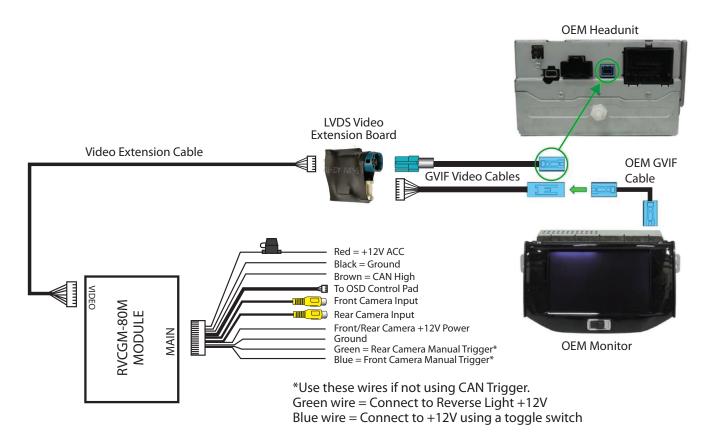
**OSD Control Pad** 







## **WIRING DIAGRAM:**



#### **CAN WIRE CONNECTION:**

The RVCGM-80M detects the CAN communications in the vehicle. Tap the BROWN wire (GM LAN) on the power harness to the GREEN wire (PIN# 28) on the 44 pin OEM connector behind the headunit Reverse gear engagement is automatically detected and will power on the rear camera. The front camera will power on when the gear is put to Drive. The delay OFF of the front camera can be set in the OSD menu. Time delay OFF can be set from 1 to 60 seconds.

If for some reason the CAN connection cannot detect the reverse gear communication, connect the GREEN wire on the RVCGM-80M power harness (Rear Camera Manual Trigger) to the reverse light wire +12V.

The Front camera also be also be manually triggered by connecting the BLUE wire (Front Camera Manual Trigger) to +12V.



GREEN wire Single CAN wire PIN# 28







#### **DIP SWITCH SETTINGS:**

Set all DIP switches to OFF (Up).



### **ON SCREEN DISPLAY (OSD) SETTINGS:**

The OSD Setting Screen automatically pops up when the OSD Control Pad is connected.



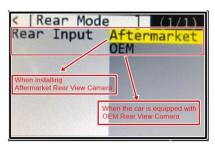
Use the OSD menu to make the necessary settings. Remember to Run *Save&Reboot* after the settings are made. Unplug the OSD Control Pad after setting the cameras and keep it in a secure location in case it is needed to change the settings.

#### **REAR CAMERA SETTING**













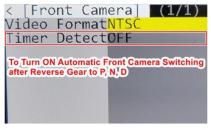
3 of 4



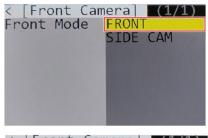


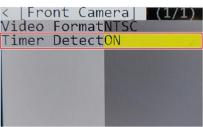
### **FRONT CAMERA SETTING**



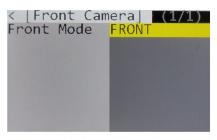












< [Timer Det	ect (1/8)
Timer SET	3 sec
1~60Sec Customizing	4 sec
	5 sec
	6 sec
	7 sec
	8 sec
	9 sec
	10 sec

The front Camera will automatically show on the screen when the gear is put to Drive from Reverse. Delay OFF time can be set from 1 to 60 seconds after a putting the car to drive from reverse. See setting image above.

## **VEHICLE APPLICATIONS:**

Compatible with 7" MyLink Systems

## **BUICK**

2012 - 2015	LaCrosse
2013 - 2015	Verano

## **CHEVROLET**

2013 - 2015	Camaro
2013 - 2015	Cruze
2012 - 2015	Equinox
2013 - 2015	Malibu
2013 - 2015	Volt



2015 Camaro Radio



2015 Malibu Radio



4 of 4