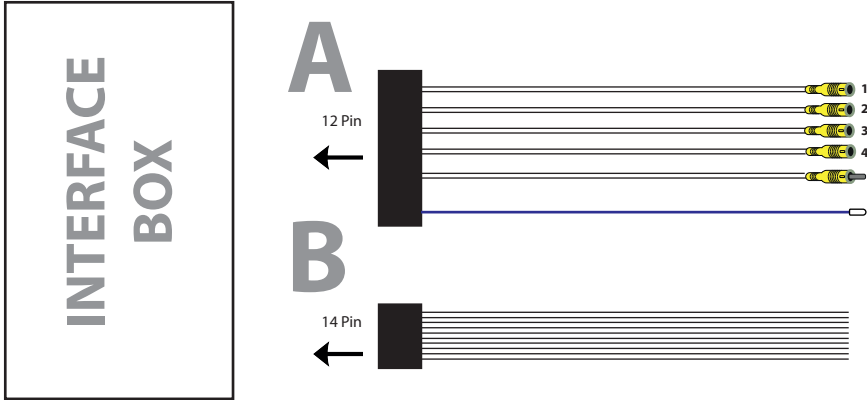


APV4CAM

4-Way Camera Switcher



HARNESS A (12 PIN)

Wiring Colour/Type	Function
Yellow Female RCA	Video Input 1
Yellow Female RCA	Video Input 2
Yellow Female RCA	Video Input 3
Yellow Female RCA	Video Input 4
Yellow Male RCA	Video Output
Purple	Reverse Trigger Output (+)

HARNESS B (14 PIN)

Wiring Colour	Connect To
Yellow	Permanent 12V
Black	Ground
Grey	Trigger 1 (-)
Red	Trigger 2 (-)
White	Trigger 3 (-)
Pink	Trigger 4 (-)
Orange	Trigger 1 (+)
Purple	Trigger 2 (+)
Blue	Trigger 3 (+)
Green	Trigger 4 (+)

NOTES

Video Inputs / Outputs

- The x4 inputs have priority in descending numerical order. For example, Input 2 will take priority over Input 3 when Input 2 is triggered. Input 1 has the highest priority and is therefore optimal for the connection of a reversing camera in many applications.

+ / - Triggers

- Positive Input triggers accept input voltages in the range of 2.5V to 12V. A voltage of less than 2.5V will fail to enable the channel
- Negative Input triggers must be connected to ground to enable a channel
- **Do not** connect both + and - trigger wires for a given channel
- The reverse trigger output provides a 100mA 12V (+) trigger whilst any of the input triggers are activated
- Upon deactivation of the last positive or negative trigger, the last video input source and the reverse trigger output will remain active for an additional 3 seconds

Image

Please note that some head units may exhibit a slight delay before the image appears on the display. Ensure that the correct image is displayed on screen before moving the vehicle.