

Introduction & Features

The RPA-VA1 is a differential to single ended video converter. It is designed for use when installing an aftermarket radio into a vehicle that uses a differential camera. The RPA-VA1 can also be used as a video noise filter in cases where the camera ground is on a different plane than the aftermarket radio, by eliminating the ground loop and fixing distortion such as horizontal lines in the video.

Important Notes

1. It is very important that you connect the RPA-VA1 ground wire to the aftermarket radio's ground wire. These two components sharing the same ground is critical to the noise filter feature.
2. The video input connector has 2 independent wires for when you are connecting to a factory reverse camera. The RCA end can be cut off and the harness wires connected directly to the vehicle.

Wiring Connection Chart

