

Installation and Usage Guide

The TE-VSF is a versatile device designed to convert differential video signals to single-ended video signals, making it an essential component for integrating aftermarket radios into vehicles with differential cameras. Additionally, it acts as an effective video noise filter, addressing ground loops and video distortions such as horizontal lines.

Installation Instructions:

- 1. Factory Camera Connection:** RCA Connection - plug the RCA connector into the corresponding video output from the factory reverse camera.
- 2. Aftermarket Radio Connection:** Connect the video output connector of the TE-VSF to the video input port of the aftermarket radio .
- 3. Power Wire:** Connect the power wire of the TE-VSF to a 12V power source. This is typically connected to the accessory power that is active when the vehicle is turned on.
- 4. Ground Wire:** It is crucial to connect the ground wire of the TE-VSF to the ground wire of the aftermarket radio. This shared ground is essential for the noise filtering feature to function correctly.

Troubleshooting: If there are any video distortions such as horizontal lines, recheck the ground connection to ensure there is no ground loop. Ensure all connections are secure.