

Video converter

AC-DIF-V

Differential video to composite video converter

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Legal Information

Changes/updates of the vehicle's software can cause malfunctions of the interface. We offer free software-updates for our interfaces for one year after purchase. To receive a free update, the interface must be sent in at own cost. Labor cost for and other expenses involved with the software-updates will not be refunded.

1. Prior to installation

Read the manual prior to installation. Technical knowledge is necessary for installation. The place of installation must be free of moisture and away from heat sources.

1.1. Delivery contents

Take down the SW-version and HW-version of the interface boxes, and store this manual for support purposes.



1.2. Check compatibility of vehicle and accessories

Requirements

Vehicle

Vehicles with differential video signal OEM camera

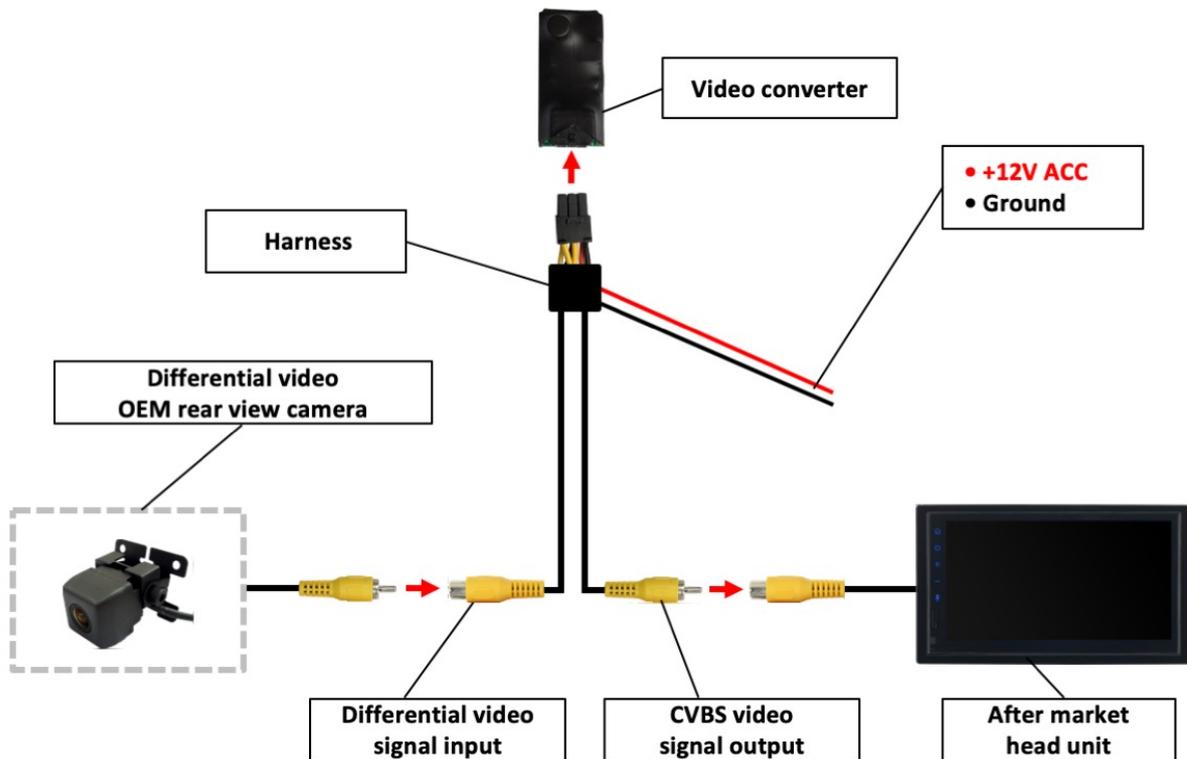
2. Connections

Connections	Assignment
● Red wire	+12V ACC
● Black wire	Ground
Cinch socket	Differential video signal input
Cinch plug	CVBS video signal output

3. Installation

Switch off ignition and disconnect the vehicle's battery! If according to factory rules disconnecting the battery has to be avoided, it is usually sufficient to put the vehicle in sleep-mode. In case the sleep-mode does not show success, disconnect the battery with a resistor lead.

3.1. Connection scheme



3.2. Interface connection

1. Connect the red open wire of the interface harness with + 12V ignition (ACC) and the black open wire to ground.
2. Connect the differential video signal of the OEM camera to the cinch socket of the harness.
3. Connect the cinch plug of the harness to the camera video input of the aftermarket head unit.

4. Specifications

Operation voltage	10.5 – 14.8V
Stand-by power drain	0mA
Operation power drain	9mA
Power consumption	0.12W
Temperature range	-30°C to +80°C
Weight	45g
Measurements (box only) B x H x T	40 x 10 x 20 mm

CE  12V DC

5. Technical support

Caraudio-Systems Vertriebs GmbH
manufacturer/distribution
In den Fuchslöchern 3
D-67240 Bobenheim-Roxheim

email support@caraudio-systems.de

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