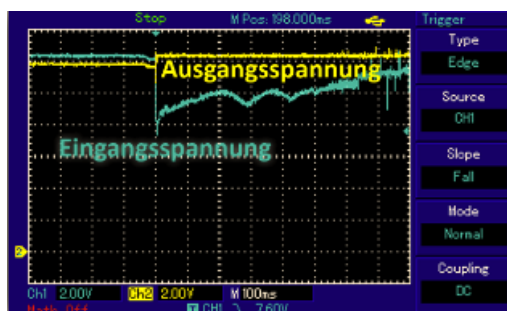


Power Booster

AC-PWR-ST

**Digital Power Booster for
stabilization of the operating voltage
of the connected consumer loads**

ATTENTION!
Maximum ampacity 4A!!!



Product features

- Stabilizing the voltage to constant +12V
- Filter for unwished fluctuations of the voltage respectively interference waves
- Maximum ampacity 4A
- +12V trigger output

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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.

Harness (output)
CAB-AC-PWR-ST-O

Interface-box
ACC-PWR-ST
HW _____ SW _____



Harness (input)
CAB-AC-PWR-ST

2. Connections

Input (vehicle)

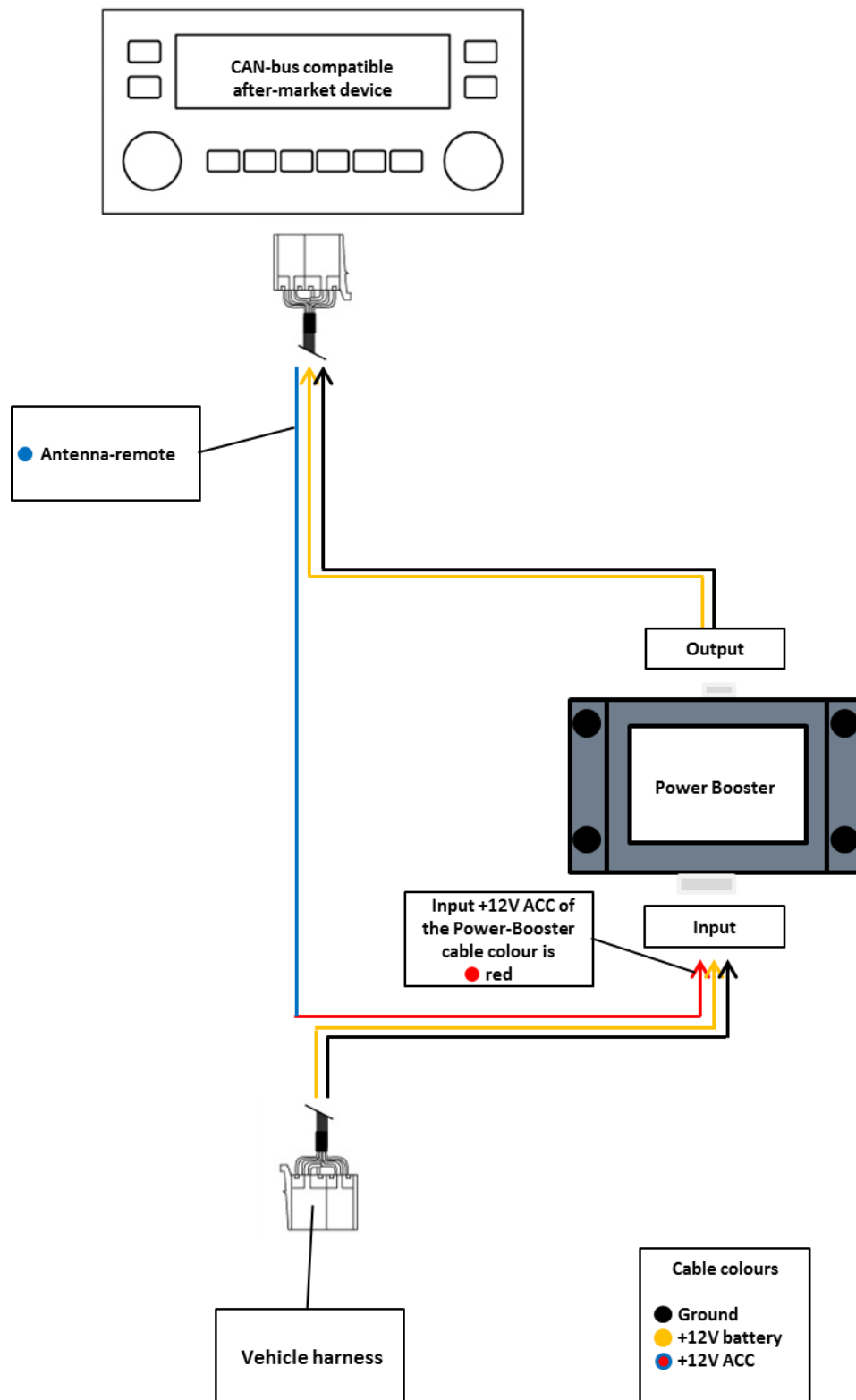
Colour	Assignment
● Yellow	+12V Battery
● Black	Ground
● Red	+12V ACC

Output (connected consumer load)

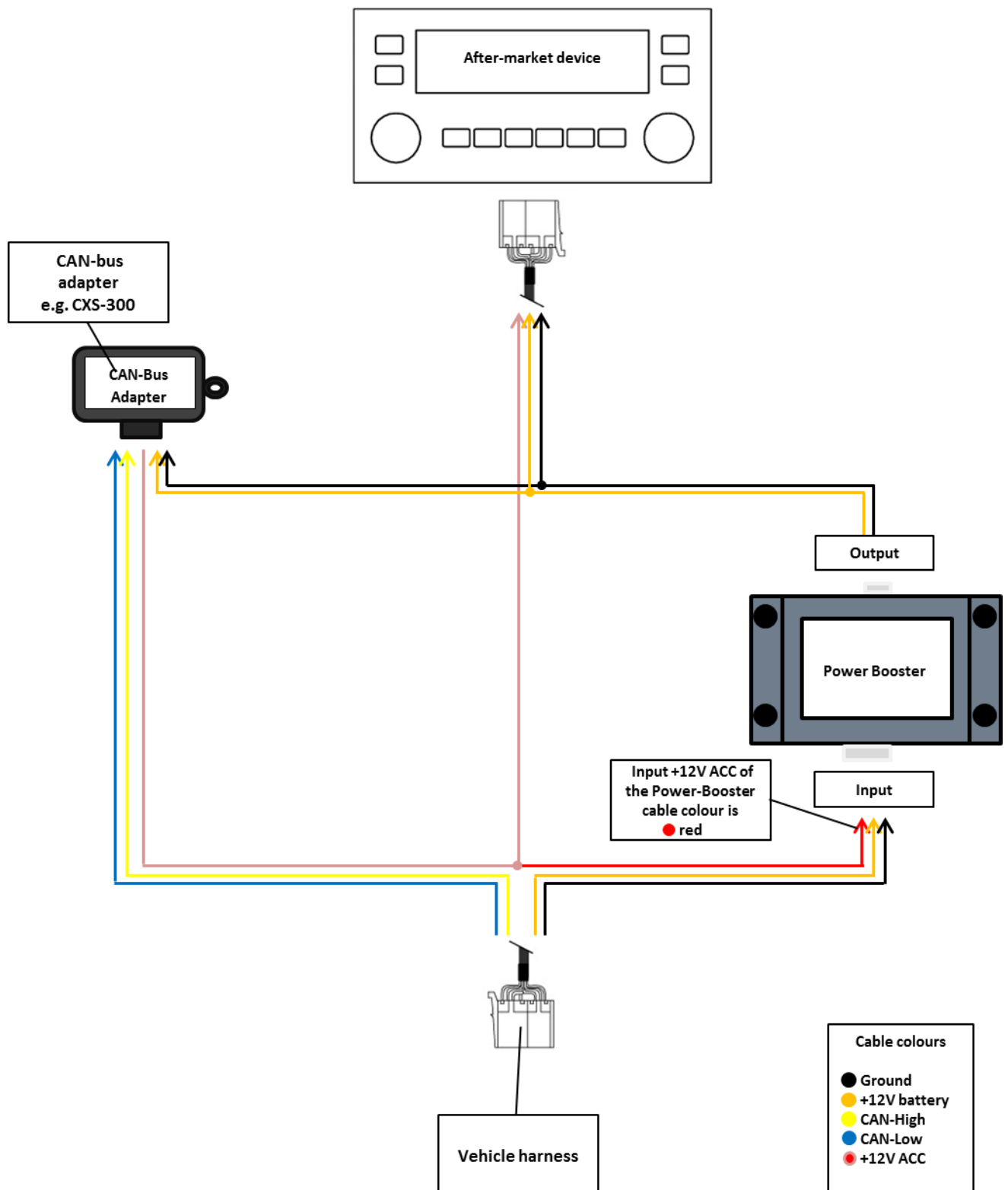
Colour	Assignment
● Black	Ground
● Yellow	+12V constant (max.4A)
● Pink	+12V trigger output (max. 1A)

3. Connection scheme

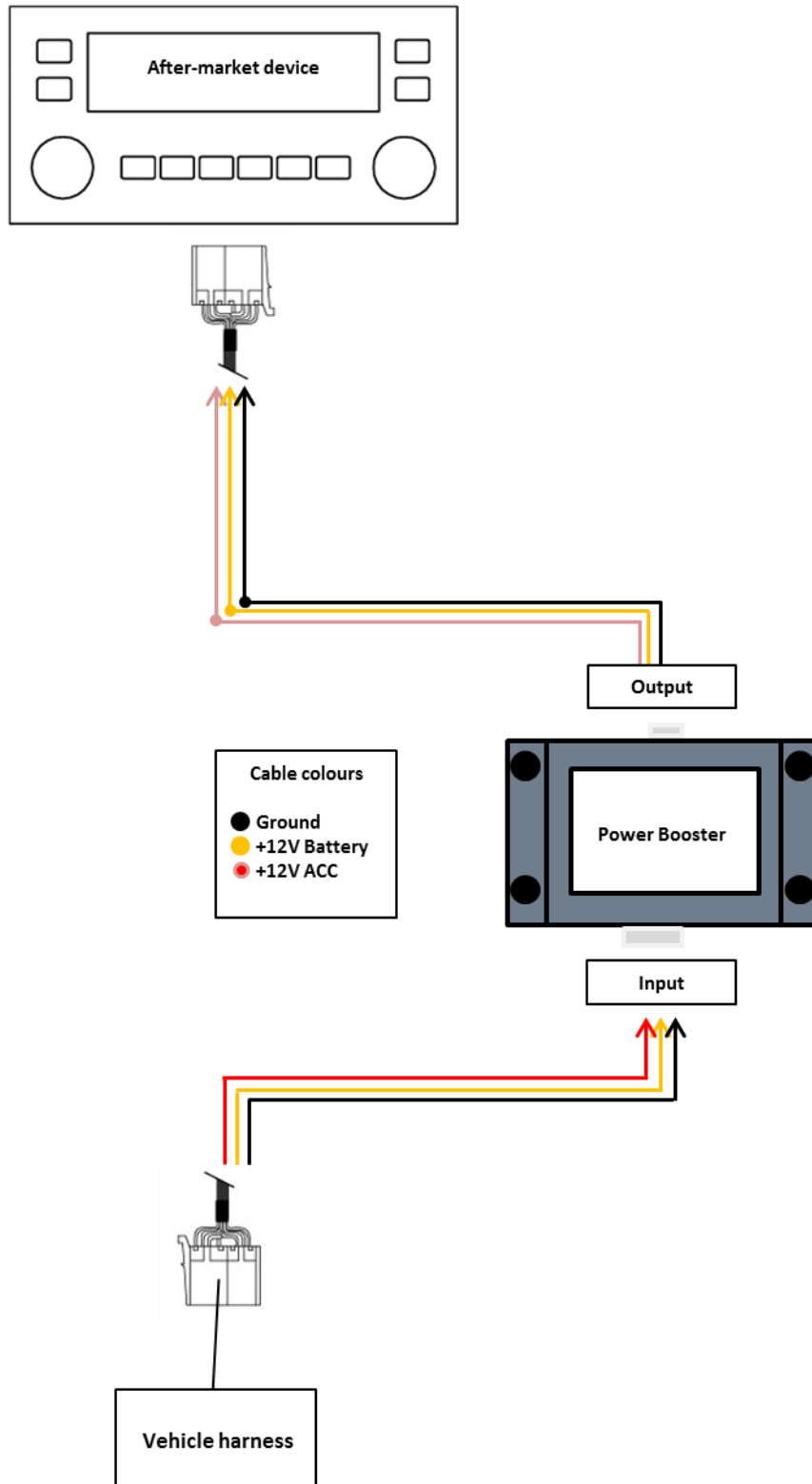
3.1. Connecting a CAN-bus compatible after-market device



3.2. Connecting an after-market device without CAN-bus




3.3. Connecting in vehicles without CAN-bus



4. Specifications

Operation voltage	6.0 – 14.8V
Stand-by power drain	0.7mA
Power consumption	<3A
Max. ampacity	4A
Temperature range	-30°C to +80°C
Weight	68g
Measurements (box only) B x H x T	106 x 30 x 71 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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