

Fristom Trailer LED canbus controlbox 12V

Box that is fixed or mounted temporary on your trailer with LED lamps. Built in resistors remove the most CANBUS errors on your car.



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The intelligent controller ensures that the ECE-approval is not invalidated, as it measures the consumption on the LED lights. It will disconnect the LED lights if it measures an incorrect consumption, prompting an error in the car on the trailer failure.

The strong aluminum housing works as a heat sink.

The box is available in three models, with 7-pin trailer-connector, 13-pin trailer-connector or 7-wire cable. All models have 2,36m cable from the car's output to box and 0,37m from box to the trailer's plug.

Protection

- Overconsumption
- Reverse polarity
- High temperature

Cable connection:

- White: Ground
- Red: Stop +
- Green: Indicator right +
- Yellow: Indicator left +
- Brown: Position light right +
- Black: Position light left +
- Gray: Reverse light +
- Blue: Fog light +

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Buy online at www.matronics.eu/509711

Specifications

Voltage	12V
Operating temperature	-40°C to +50°C
Max consumption, rear	0,4A/5,2W
Max consumption, indicator	1,3A/17W
Max consumption, fog	1,3A/17W
Max consumption, reverse	1,3A/17W
Max consumption, stop	2,5A/32W

Product overview

7-pin connectors



SKU 509711
Dimensions: 50 x 232 x 102mm

13-pin connectors



SKU 509712
Dimensions: 50 x 232 x 102mm

Product pictures

