

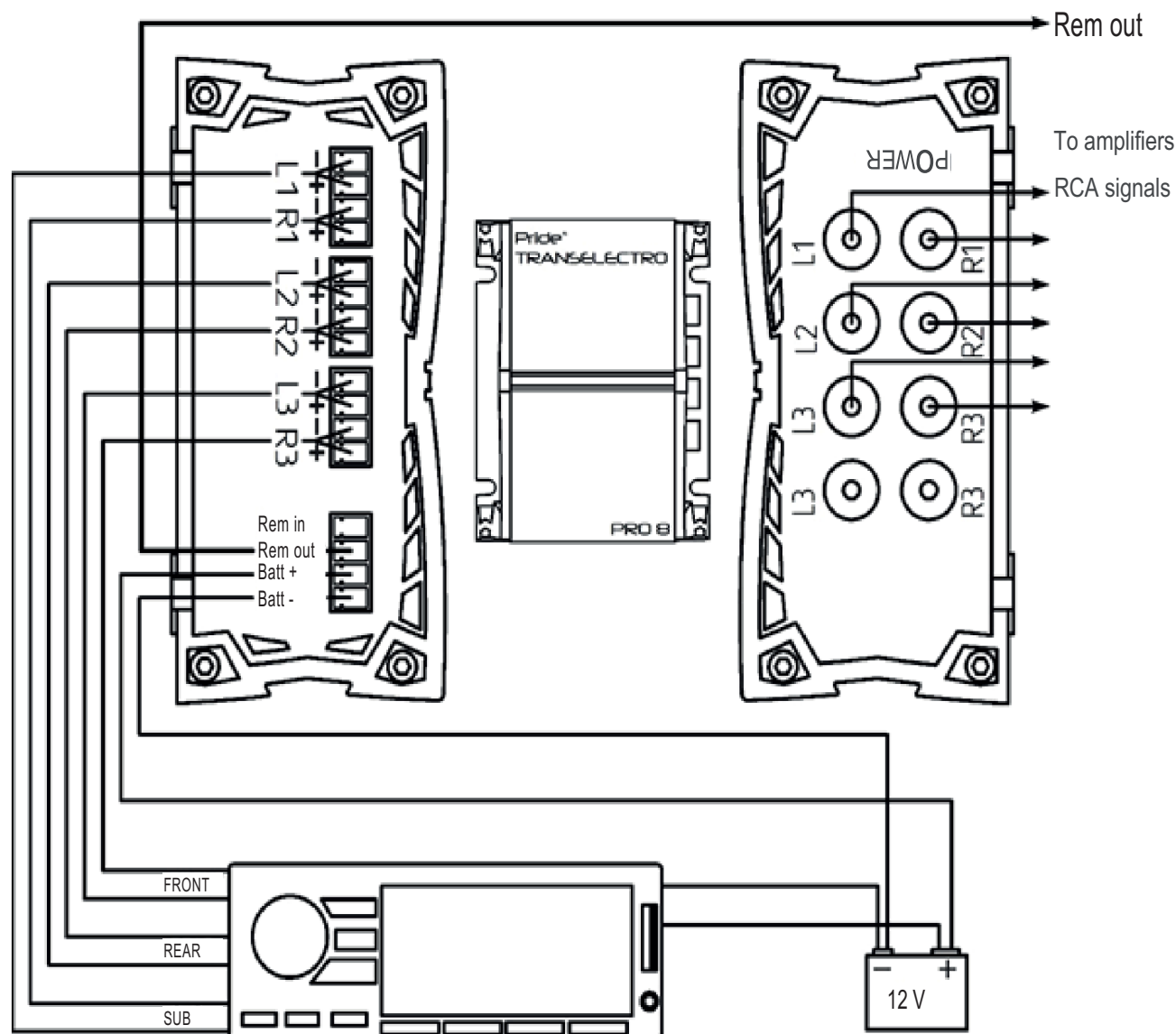
TRANSELECTRO PRO 8

Dear user, PRIDE company thanks you for choosing our equipment.

The TRANSELECTRO PRO8 device is designed to convert analog audio signal from the output of a standard head unit to the RCA input level of power amplifiers.

We recommend you to read this manual before installing the inverter.

1. To connect the connectors, you need a flat SL2.5 screwdriver. Make sure that there is a reliable contact of conductors with connectors and connectors with each other. Be careful during installation, do not short-circuit the conductors on the connectors with each other, because this may damage the head unit or other equipment. Observe the polarity of the audio signal conductors for correct operation of the entire audio system. If the polarity of the power supply is not observed, the converter will not turn on, because it has polarity reversal protection.



Typical wiring diagram. The REM IN pin is left unconnected by default.

REM OUT is generated from a high-level signal at inputs L1, R1.

2. The case of the device can be fixed with screws (self-tapping screws) of the maximum standard size M5. Be extremely careful during installation. Wear gloves and safety goggles when using a screwdriver to reduce the risk of injury.

3. The device has minimal heat generation, which allows installation in poorly ventilated places.

4. Connect the device through the fuse of the entire audio system. It is also possible to supply an additional 1-5A fuse for this converter.

5. The device automatically generates a REM OUT signal to turn on the power amplifiers when there is a high-level signal at the inputs L1, R1. When this condition is met, the converter turns on and connects the amplifier. If, for some reason, automatic switching on does not occur, it is possible to force the device to turn on. To do this, apply +12V to the REM IN contact.

Specifications

Number of input channels, pcs	6
Number of output channels, pcs*	6+2
Supply voltage, V	9-16.5
Current consumption while powered on, mA (at 14.4 V supply), no more than	200
Current consumption while powered off, mA	≤1
Rated output voltage, V**	3,5
Input resistance, kΩ	1
Output resistance, kΩ	22
Frequency range, Hz	5-50000
Channel separation, dB	≥85
Signal/noise ratio, dB	≥80
Non-linear distortion factor, %	≤0,03
Output current of the REM OUT signal, mA	250
Dimensions, mm	110x85x50

- **Number of output channels, pcs*:** "+2" means duplication of L3 and R3 channels at the output RCA connector.
- **Nominal output voltage, V**:** Level 3.5 V is achieved with a high-level input voltage of 14 V (which corresponds to 50W @ 4 Ω).

Possible malfunctions:

The power indicator is off, the connected power amplifier is not working:

- Poor quality of contacts of power supply and/or high-level signal terminals.
- There is no supply voltage +12V (wire breakage, blown fuse).
- There is no audio signal from the head unit.
- Possible converter failure. Try to force the device to turn on - apply +12V voltage to REM IN.

The power indicator is on, but the connected amplifier does not work (didn't turn on):

- No contact on REM OUT or contact is shorted. Possible wire breakage.

Power indicator is on, amplifier turns on, but there is silence or noise/hum is heard:

- Poor contact of RCA wire.
- Poor contact on high level wires.
- All contacts are reliable and of high quality, but extraneous sounds are still heard - the head unit has a non-standard output stage, for working with which the equipment based on transformer decoupling is required. In this case, TRANSELECTRO will not work.
- The power amplifier is faulty.

Warranty obligations and requirements.

- The manufacturer guarantees the product's serviceability and its completeness when sold to its authorized representative, as well as safety in operation in compliance with all the regulations and requirements described in this manual.
- Warranty repairs within 12 months from the date of sale to the end user.

Warranty conditions:

- The warranty applies to products purchased from an authorized dealer.
- The device must not have external damage (dents, cracks, smudges, etc.).
- The device must be free of any traces of other interference, including repair, by third parties outside the facilities of the authorized service center of the equipment manufacturer.
- Claims connected with appearance are accepted only at the time of purchase from an authorized representative.
- Warranty for consumables (removable parts of connectors) is not provided.
- In case of damage to the user's other equipment interacting with the equipment under the PRIDE trademark, the manufacturer and the supplier do not bear any responsibility. Any works and other manipulations are performed at the risk and peril of the performer of these works.
- Any changes to this manual and the terms of warranty can be made by the manufacturer at its sole discretion without further notice to the user.
- In case of disagreement with these terms and conditions, the buyer has the right to return this equipment, provided that the product remains in proper condition and is fully serviceable, within 14 days from the date of purchase of the equipment from the seller.

Warranty card

Name of the product	Analog signal converter PRIDE TRANSELECTRO PRO8
Serial number	
Place of the purchase	(Name of the shop, seller's stamp and signature)
Date of sale	

The product has been checked, I have no complaints about the appearance and configuration. I have read the warranty conditions.

(Signature)

(Name)