

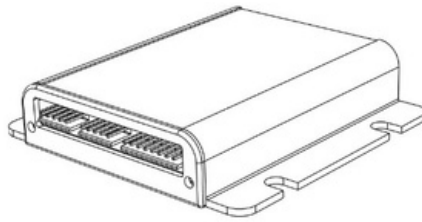


RV ELECTRONICS
MANUFACTURER OF RECREATIONAL VEHICLE ACCESSORIES



CARAVAN
CAMPER TRAILER
4WD'S
RV'S
TRADIES

4 CHANNEL PROGRAMMABLE SSC INSTRUCTIONS



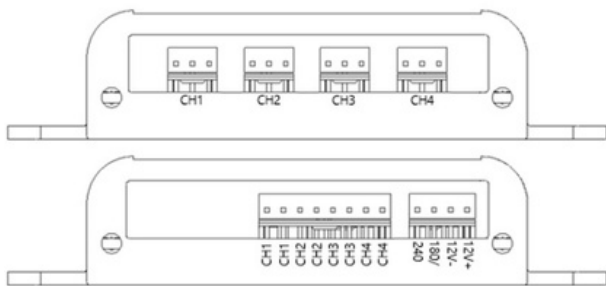
The RV Electronics 4 channel Programmable Smart Signal Converter is designed to easily convert the RVE Programmable range of sensors to a EU 0-180 ohm or US style 240-33 ohm output for use with different management systems.

1- Installation

- Install the SSC in a suitable dry location as it is not waterproof, making sure the sender cables and output/power wires will reach the senders and display unit.

2- Wiring

- Ensuring the power supply has suitable protection with a fuse of 5A, connect the interface loom and necessary wires to your display unit.



8 CHANNEL CONNECTOR

CHANNEL	WIRE COLOUR
CH1	Green
CH1	Red
CH2/PG	Black
CH2/PG	Yellow
CH3	Blue
CH3	White
CH4	Black
CH4	Red

4 CHANNEL CONNECTOR

CHANNEL	WIRE COLOUR
12V+	Red
12V-	Black
0-180/*	Blue
240-33 *	White

*For EU 0-180 output leave connected, for US 240-33 cut and cover bare end.

3- Set display parameters

- The system is factory set to 50-180ohm output but can be changed by cutting the joined blue and white. Make sure you cover the bare ends.
- The Programmable sensors will output a 50-180 ohm value (EU style) or 240-50 ohm (US style).
- Configure the input parameters on your display to match the output of the signal converter. This may be necessary if the sender does not make a full sweep (eg: a shallow tank would only need 80-130 ohm).
- For more information on programming specific systems, please visit our website.