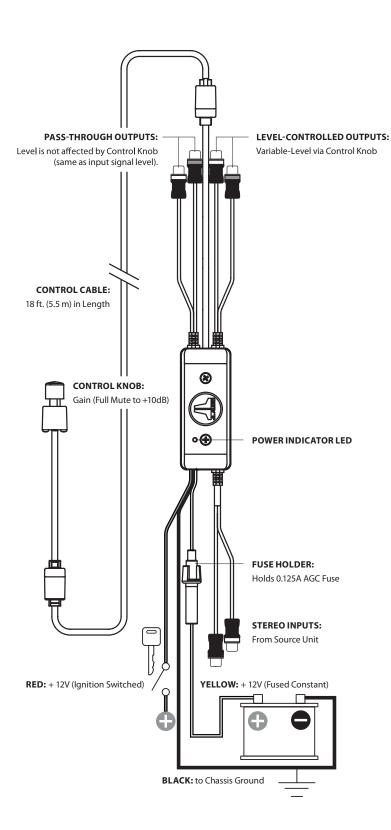


# **CL-RLC: Remote Level Control Wiring Diagram**



### **Product Specifications:**

Inputs:Two channels, differential-balanced	
Outputs:	Two variable-level unbalanced
	Two fixed-level unbalanced
Channel Separation:	>75 dB @1 kHz
Output Impedance:	499 Ohms
Gain Range:	Full Mute to +10dB
Max. Unclipped Output:	7.5 VRMS
Frequency Response:	10 Hz - 30 kHz (+0 / –1 dB)
THD+N:	Less than 0.05% @ 7.5 VRMS
Signal to Noise Ratio:	117 dB A-Weighted @ 7.5 VRMS
Maximum Input Level:	4 VRMS
Operating Current Draw:	90 mA (typical)

#### **Power Connections:**

Disconnect the negative battery terminal before installation.

Black: to Chassis Ground (preferably the same grounding point as the amplifiers in the system.)

Red: +12V (Ignition Switched). The CL-RLC will only turn on when +12V is present at this wire and will turn off when +12V is not present.

Yellow: +12V (Fused Constant). Connect to unswitched +12V power. Use 0.125A AGC fuse for protection.

#### **Input Connections:**

Connect to source unit's outputs with a 2-channel Audio Interconnect Cable.

## **Variable-Level Output Connections:**

Using a 2-channel Audio Interconnect Cable, connect to amplifier channels for which level control via the control knob is desired.

#### **Pass-Through Output Connections:**

Using a 2-channel Audio Interconnect Cable, connect to amplifier channels for which level control via the control knob is not wanted.