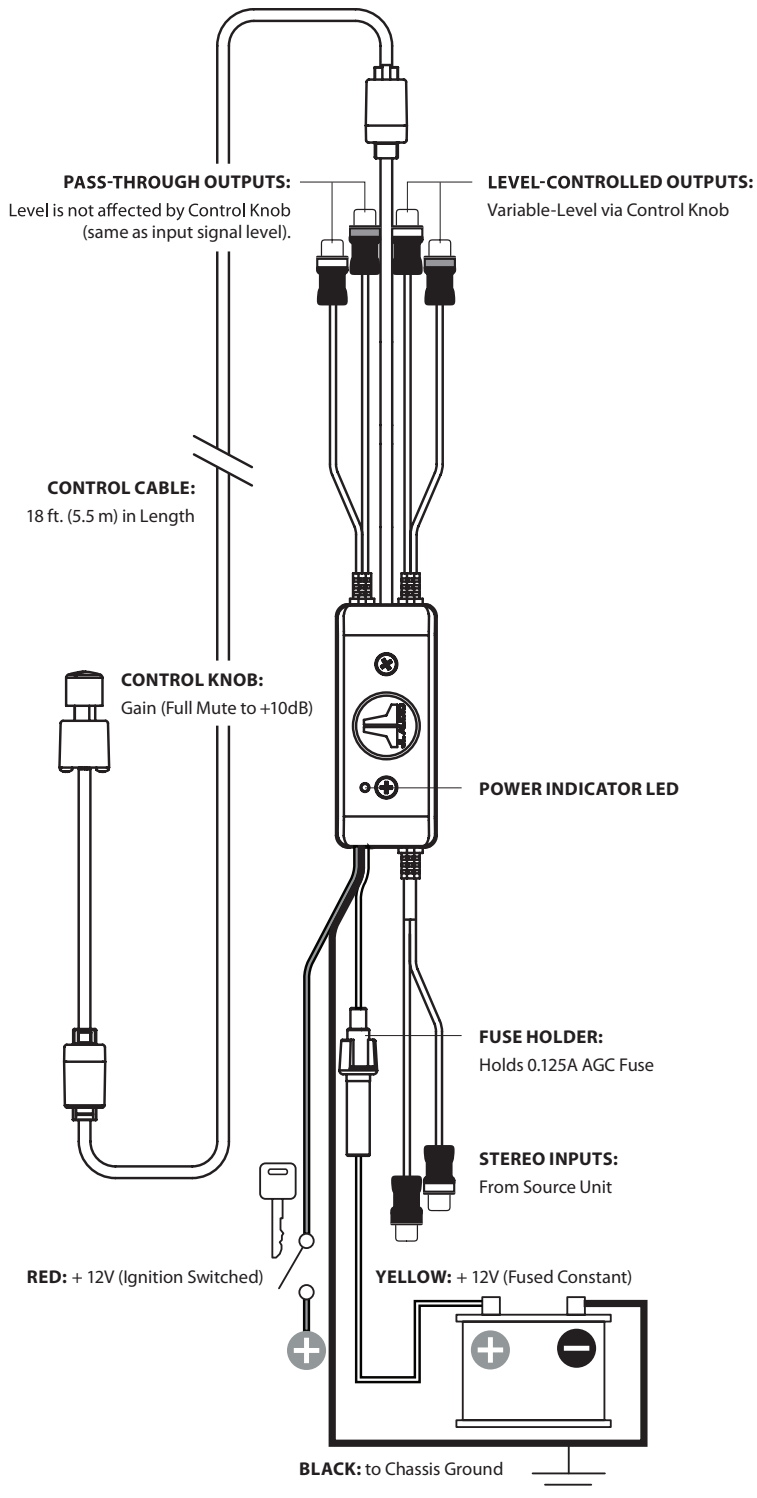


CL-RLC: Remote Level Control Wiring Diagram



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.