

ACCESSORIES

Model RLC2 & RLC2S

Remote Level Control

ANYWHERE YOU NEED...

- Remote Level Control Panel
- Pushbutton UP and DOWN
- 10-segment Visual Level Display
- *Multiple* Control/Indication Locations
- Premium Quality Remote Panel
- Professional Aesthetic Appearance

You Need The RLC2!



The RLC2 is part of the group of versatile accessory products from Radio Design Labs. The RLC2 combines durable construction with high quality components and attractive, professional graphics. It mounts in separately available electrical wall boxes using standard decorative mounting plates.

APPLICATION: The RLC2 is the ideal choice where levels are to be controlled from a single, or from multiple control locations; and visual level indication is desired.

The RLC2 is designed to directly interface with RDL control modules, such as the STICK-ON[®] series ST-RG1 Ramp Generator, or RACK-UP[®] series RU-VCA2 Digitally Controlled Audio Attenuator. The RLC2 has two momentary pushbuttons, UP and DOWN. Pushing each button sends the appropriate signal back to the RDL control module. When connected to the RU-VCA2, pushing both buttons on the RLC2 simultaneously causes the unit to return to a PRESET level.

The RLC2 panel has a 10-segment LED display, which provides a visual indication of the level setting. The linearity of the display is tailored to produce indications consistent with the audible level. The appearance of the RLC2 matches other RDL accessories such as the RCS4 remote source selector (used with RDL's RU-SX4 four input audio selector). The RLC2 and RCS4 may be mounted together in a double wall box to form visually appealing control of both audio source and audio level.

In systems where several control/level indication locations are needed, multiple RLC2's may be connected to a single RDL control module. Wires may be run from the control unit to an RLC2, then daisy chained on to more RLC2s. Five conductors are required for connection to the RLC2.

The RLC2 is constructed on a steel frame. The electronics are fully protected within the rear enclosure. Connections are made through a full-size barrier block on the rear panel. Pushbuttons are long-life switches mounted to provide protection from excessive frontal force. The front-panel polycarbonate overlay protects the panel graphics and provides for labeling, using RDL's LBL-1 labeling kit.

All the RLC2 features combine to make it the ideal choice for remote-level control in high quality systems. Use the RLC2 individually with an RDL control module, or combine it side-by-side with other RDL remote accessories as part of a complete audio/video system.

Installation/Operation

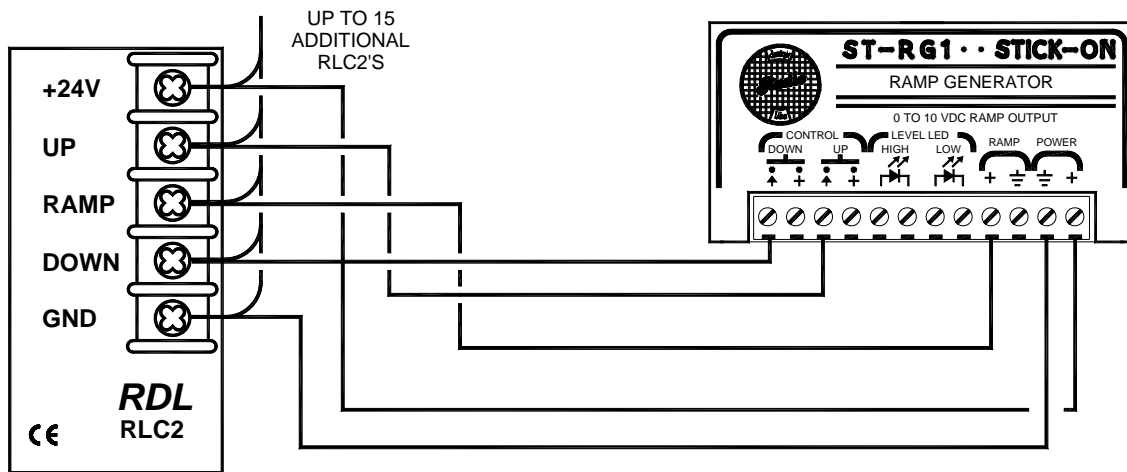
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EN55103-1 E1-E5; EN55103-2 E1-E4
Typical Performance reflects product at publication time exclusive of EMC data, if any, supplied with product. Specifications are subject to change without notice.



CONNECTING ST-RG1 TO RDL'S RLC2s

TYPICAL PERFORMANCE

Ramp Input:	0 to 10 Vdc
Outputs:	UP and DOWN, pushbutton actuated 15 Vdc @ 5 mA
Power Requirement:	24 to 33 Vdc @ 75 mA, Ground-referenced
Mounting:	Mounts in standard US electrical box, decorative plate available separately
Dimensions:	Height: 4.1 in. 10.4 cm
	Depth: 1.6 in. 4.1 cm
	Width: 1.3 in. 3.3 cm