



**RDL**<sup>®</sup>  
Radio Design Labs

SPECIALISTS IN PRACTICAL PRECISION ENGINEERING™

## ACCESSORIES

### Models D-RLC2, DS-RLC2, DB-RLC2

#### Remote Level control



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

The D SERIES-RLC2 is part of the group of versatile wall-mounted products from Radio Design Labs. The standard mounting case can be directly fastened in North American electrical boxes or in RDL International wall boxes.

**APPLICATION:** The D SERIES-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 an ST-RG1 Ramp Generator or RU-VCA2A and RU-VCA6A Digitally Controlled Audio Attenuators. 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-VCA2A or RU-VCA6A, 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-SX4A 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 rear panel detachable terminal block. Pushbuttons are long-life switches mounted to provide protection from excessive frontal force.

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.

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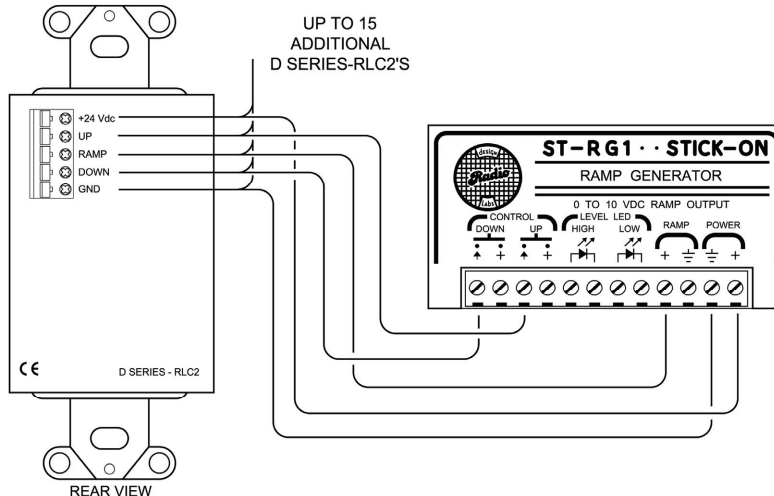
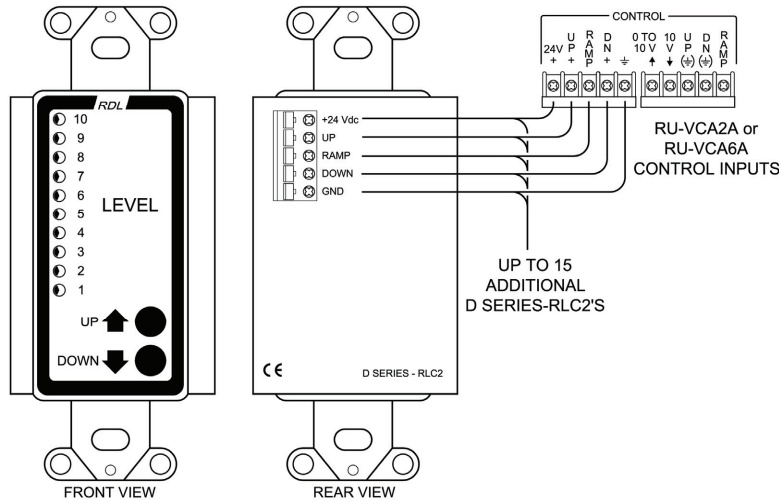
#### Mounting

The D SERIES-RLC2 should be mounted in an RDL WB-1U wall box or equivalent. The ambient operating environment must not exceed 40 degrees C.

## Installation/Operation



EN55103-1 E1-E5; EN55103-2 E1-E4; EN60065  
Typical Performance reflects product at publication time exclusive of EMC data, if any, supplied with product. Specifications are subject to change without notice. This product is Professional Apparatus.



## TYPICAL PERFORMANCE

Ramp Input:	0 to 10 Vdc
Outputs:	UP and DOWN, pushbutton actuated 15 Vdc @ 5 mA
Power Requirement:	24 Vdc @ 75 mA, Ground-referenced
Mounting:	Mounts in standard US electrical box, decorative plate available separately
Dimensions:	Height: 4.11 in. (10.4 cm) Depth: 1.66 in. (4.21 cm) Width: 1.72 in. (4.37 cm)

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