ACCESSORIES
Models RLC10KM and RLC10KMS
Remote Level Control with Muting

- Remote Level Control Panel
- Mute Button Toggles Output On and Off
- Red/Green On/Off Mute Indicator
- Single-Turn Rotary Control
- Single Control Location
- Direct Connection to RDL VCA Modules
- Direct Control of Modules with RJ45 VCA Control
- RJ45 or Discrete Wiring Connections
- Available in Standard RDL White (RLC10KM)
- Available in Stainless Steel (RLC10KMS)

Models RLC10K and RLC10KS
Remote Level Control

- Remote Level Control Panel
- Single-Turn Rotary Control
- Single Control Location
- Direct Connection to RDL VCA Modules
- Available in Standard RDL White (RLC10K)
- Available in Stainless Steel (RLC10KS)

The RLC10K and RLC10KM are part of the group of versatile accessory products from Radio Design Labs. These modules combine durable construction with high quality components and attractive, professional graphics. The RLC10K and RLC10KM mount in separately available electrical wall boxes and cover plates.

RLC10KM and RLC10KMS: The RLC10KM is the ideal companion to the RDL VCA modules where levels are to be controlled from a single remote location and pushbutton muting is desired. It is designed to directly interface with the 3-wire control input of an RDL VCA module. A single shielded pair is normally used. The RLC10KM contains a long life 10 kΩ potentiometer for setting the control voltage. The front panel has 10 graphic increments which provide a visual indication of the level setting. A **MUTE** button alternately mutes or un-mutes the audio in the associated RDL VCA product. An LED **MUTE** indicator glows red when the output is muted (0 volts dc), and turns green when the output is active (dc output voltage set by control). The rear panel mute terminal is an open collector which is active when the module is muted. The RLC10KM features a standard RDL white front panel. The RLC10KMS is offered in stainless steel with custom lettering available. These finishes match other RDL remote selectors and jack plates for a visually appealing installation of multiple controls.

RLC10K and RLC10KS: The RLC10K is the ideal companion to the RDL VCA modules where levels are to be controlled from a single remote location. It is designed to directly interface with the 3-wire control input of an RDL VCA module. A single shielded pair is normally used. The RLC10K contains a long life 10 kΩ potentiometer for setting the control voltage. The front panel has 10 graphic increments which provide a visual indication of the level setting. The RLC10K features a standard RDL white front panel. The RLC10KS is offered in stainless steel with custom lettering available. These finishes match other RDL remote selectors and jack plates for a visually appealing installation of multiple controls.
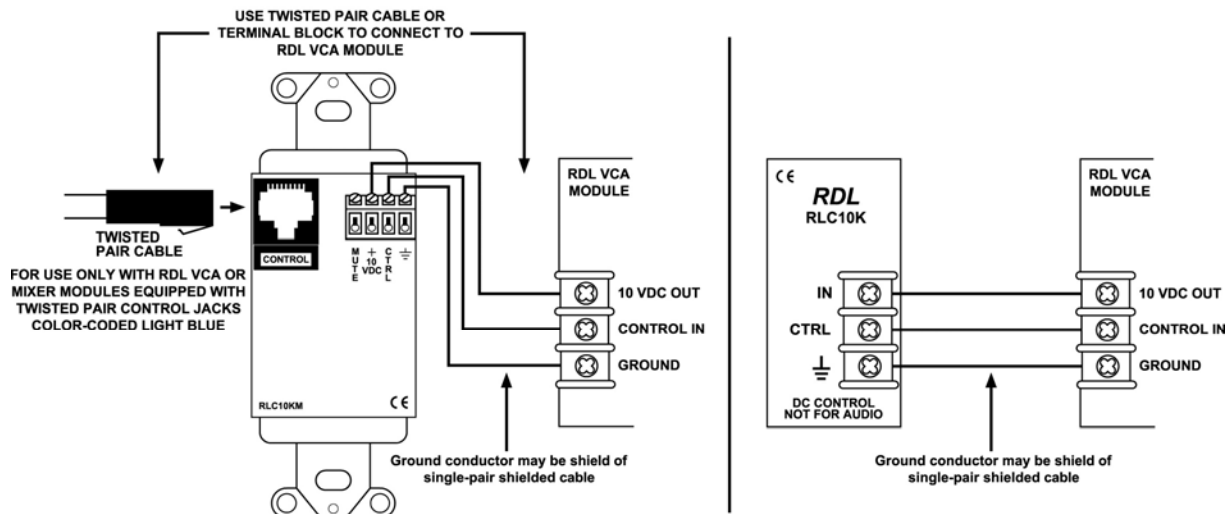
ACCESSORIES
Models RLC10K and RLC10KS
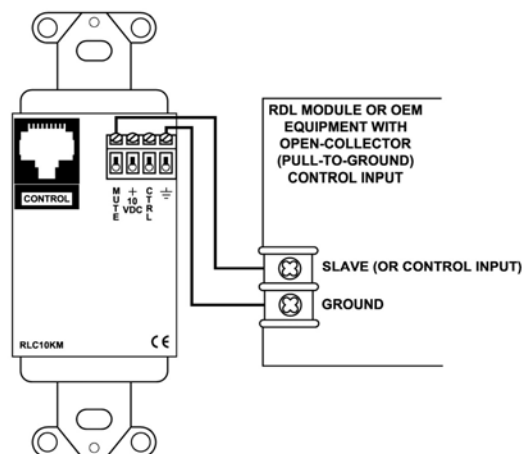## Models RLC10KM and RLC10KMS

Installation/Operation

CE

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.

CONNECTIONS FOR VCA VOLUME CONTROL

CONNECTIONS TO TRIGGER MODULES/EQUIPMENT WHEN RLC10KM IS MUTED

Note: The **MUTE** output terminal is pulled to ground when the module is set to mute. Connections to this terminal do not affect the proper operation of the VCA control output.

TYPICAL PERFORMANCE

Resistance:	0 to 10 kΩ, linear
Mute button (RLC10KM):	Momentary
Indicator (RLC10KM):	Red = Muted (dc variable output = 0 volts); Green = Active (dc variable output tracks front panel knob)
MUTE Output:	25 mA open-collector
Mounting:	Mounts in standard US electrical box; cover plate available separately
Dimensions RLC10K:	Height: 4.1 in. 10.4 cm; Depth: 1.6 in. 4.1 cm (without knob); Depth: 2.2 in. 5.6 cm (with knob); Width: 1.3 in. 3.3 cm
Dimensions RLC10KM:	Height: 4.1 in. 10.4 cm; Depth: 1.44 in. 3.7 cm (without knob); Depth: 2 in. 5 cm (with knob); Width: 1.7 in. 4.33 cm

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