

## ACCESSORIES

### Model RC2-ST & RC2-ST5

### Two-Channel Remote Control

#### ANYWHERE YOU NEED...

- Remote Selection of Two Audio Sources, Destinations or Functions
- Single Button Selection for Each Source
- Open-collector Switching of 1 of 2 Module Functions
- 3-wire or 4-wire Remote Wiring
- Professional Aesthetic Appearance
- Companion to other RDL Remote Controls

#### *You Need The RC2-ST!*



**APPLICATION:** The RC2-ST is part of the RDL accessories group and is designed as a functional and visual complement to many other RDL remote controls such as the RLC2, RLC3 or RLC10K Remote Level Controls.

The RC2-ST is a wall-box mounted remote module designed to directly control any equipment which utilizes pull-to-ground control switching.

The front panel of the RC2-ST features two pushbuttons with two associated LEDs. Upon initial power-up, source **1** is selected. Touching the other button de-selects source **1** and immediately selects source **2**. An LED adjacent to each button indicates which source is selected.

In a typical installation, the RC2-ST may be used to select between two audio or video sources, or to route audio to two destinations. To select between two audio sources, the RC2-ST is connected to a RDL ST-SSR1 Solid-State Audio Switch. For video switching, a RDL TX-MVX may be used. For audio routing, a RDL ST-RX2 is used. In each of the above examples, only one output terminal is needed for triggering. Therefore a single shielded pair or 3-conductor cable is required for remote connection. For more complex switching networks, both outputs may be used.

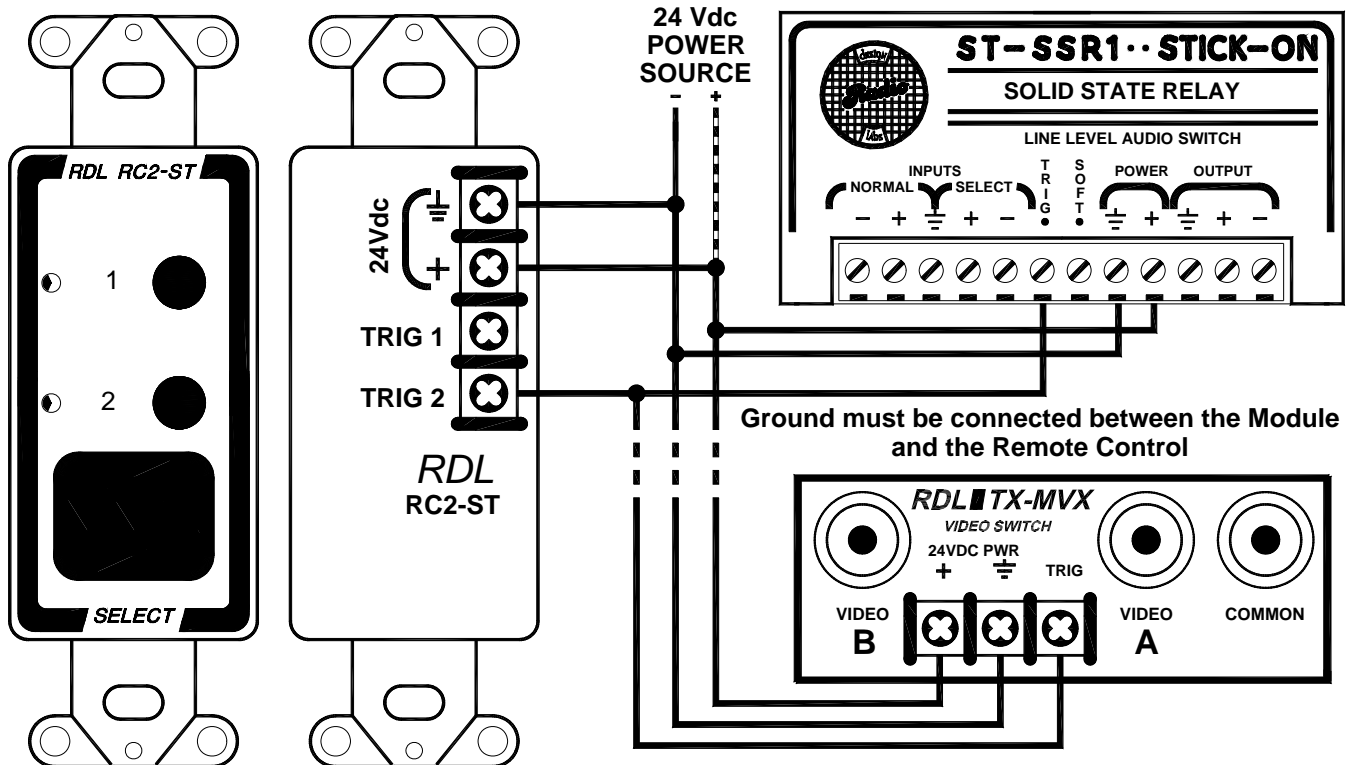
In a typical audio input installation, the RC2-ST is mounted adjacent to a RDL remote-level control, such as the RLC2, RLC3 or RLC10K. The RC2-ST selects the audio source and the remote level control permits adjustment of the level including turning the level fully off. (Note: The RLC2, RLC3 or RLC10K work in conjunction with other RDL VCA modules, sold separately.)

The RC2-ST is constructed on a durable polycarbonate-faced, powder-coated steel panel. Electronics are housed in a solid enclosure featuring a full-sized rear barrier block for easy wiring. The attractive front-panel graphics and quality construction make the RC2-ST the ideal choice in any high quality and economical wall-mounted remote control installation.

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### Model RC2-ST & RC2-STS Two-Channel Remote Control

The RC2-ST powers up with the channel 1 terminal selected (TRIG 1 pulled to ground)



## Installation/Operation



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.

This drawing shows the RC2-ST controlling either a ST-SSR1 (audio selector), a TX-MVX (video selector), or both (video and audio selected together). For stereo audio applications, two ST-SSR1s may be used. A broad range of additional applications is possible using TRIG 1 and/or TRIG 2 to activate the SLAVE terminals on a wide variety of RDL modules.

### TYPICAL PERFORMANCE

Selectors:	2 momentary pushbuttons, 1 for each channel
Indicators:	2 LEDs, Indicates channel selected
Connections:	Power input; Open-collector outputs (25 mA current limited)
Power Requirement:	24 to 33 Vdc @ 30 mA, Ground-referenced

Mounting:	Mounts in US standard electrical box, decorative plate available separately
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Dimensions:	Height: 4.0 in. 10.4 cm
	Depth: 1.6 in. 4.1 cm
	Width: 1.3 in. 3.3 cm