RDL®
Radio Design Labs

SPECIALISTS IN PRACTICAL PRECISION ENGINEERING™

ACCESSORIES
Models **D-RC4ST, DS-RC4ST, DB-RC4ST**
4-Channel Remote Control for ST-SX4

- Remote Selection of 4 Audio Sources
- Single-Button Selection for Each Source
- Remote Selection of Unbalanced Audio Sources
- 3-Conductor Remote Wiring
- Connections on Detachable Terminal Block
- Professional Aesthetic Appearance
- Companion to other RDL Remote Controls
- LED Indication

The D SERIES-RC4ST 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-RC4ST 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 D-RLC2, D-RLC3 or D-RLC10K Remote Level Controls.

The -RC4ST is a wall-box mounted remote module designed to directly control a RDL ST-SX4 Audio Selector Switch Module. The ST-SX4 provides solid-state switching of one of four unbalanced audio inputs to a single unbalanced audio output. The -RC4ST connects directly to the **POWER** and **CTRL** terminals of the ST-SX4 using either a 3-conductor cable or a single shielded pair.

The front panel of the -RC4ST features four pushbuttons with four associated LEDs. Upon initial application of power, source **1** is selected. Touching any of the other three buttons de-selects source **1** and immediately selects the source corresponding to the button pushed. An LED adjacent to each button indicates which source is selected. For stereo installations, the **SLAVE** output from the ST-SX4 is used to drive the **CTRL** input of an additional ST-SX4.

In a typical installation, the -RC4ST is mounted adjacent to a RDL remote-level control such as the D-RLC2, D-RLC3 or D-RLC10K. The -RC4ST selects the audio source and the remote-level control permits adjustment of the level including turning the level fully off (Note: The D-RLC2, D-RLC3 or D-RLC10K work in conjunction with other RDL VCA modules, sold separately).

The -RC4ST is constructed on a durable polycarbonate-faced, powder-coated steel panel. Electronics are housed in a metal enclosure featuring a rear panel detachable terminal block for easy wiring. The attractive front panel graphics and quality construction make the -RC4ST the ideal choice in any high quality and economical wall-mounted remote control installation.

Wherever a 4-channel remote control is needed, the -RC4ST is the ideal choice. Use the -RC4ST 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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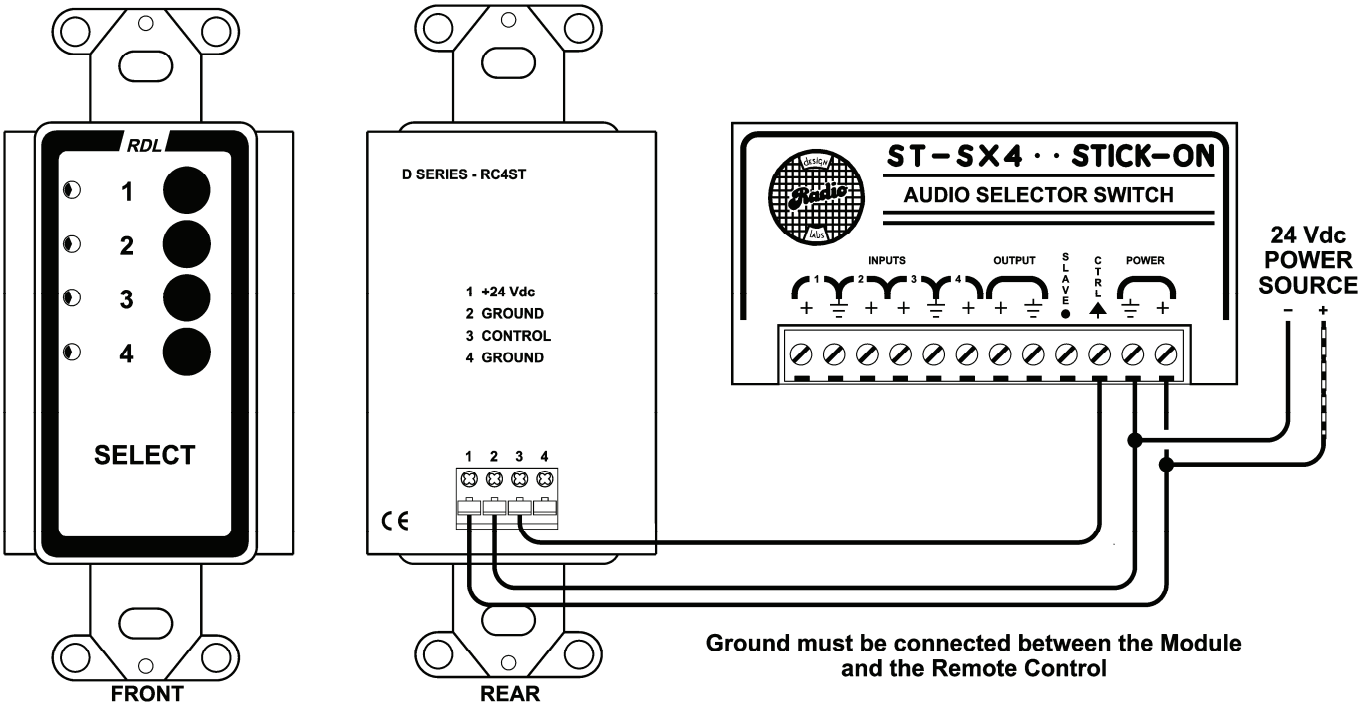
4-Channel Remote Control for ST-SX4

Installation/Operation

CE **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.

Mounting
The D SERIES–RC4ST should be mounted in an RDL WB-1U wall box or equivalent. The ambient operating environment must not exceed 40 degrees C.



TYPICAL PERFORMANCE

Selectors:	4 momentary pushbuttons, 1 for each channel
Indicators:	4 LEDs, indicates channel selected
Connections:	Interfaces directly with *RDL* ST-SX4
Power Requirement:	24 Vdc @ 30 mA, Ground-referenced
Mounting:	Mounts in US standard 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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