



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

SPECIALISTS IN PRACTICAL PRECISION ENGINEERING™

## ACCESSORIES

### Models D-RCS4, DS-RCS4, DB-RCS4 Remote Channel Selector



- Remote Source Selection Panel
- Stepped Switching with Muting
- Visual Source Display
- *Multiple* Control/Indication Locations
- Premium quality Remote Panel
- Professional Aesthetic Appearance

The D SERIES-RCS4 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-RCS4 is the ideal choice where sources are to be selected from a single, or from multiple remote-control locations and visual indication is desired.

The -RCS4 is designed to directly interface with RDL control modules, such as the RU-SX4A Audio Selector. The -RCS4 momentary pushbutton sends a stepping signal back to the RDL control module. When connected to the RU-SX4A, pushing the button on the -RCS4 causes the unit to advance sequentially to the next input. The audio is muted during stepping to avoid the introduction of undesired audio to the output.

The -RCS4 panel has a five LED display. Four LEDs provide a visual indication of the selected source. A separate red LED indicates when the selector is OFF (no input selected). The -RCS4 is constructed to visually match other RDL remote-control accessories, such as the -RLC2 Remote Level Control and the RLC10K Remote Level Control. The -RCS4 may be mounted together with either of the above level controls in a double box/plate to form visually appealing control of both audio source and level.

In systems where several control/source indication locations are needed, multiple -RCS4s may be connected to a single RDL control module. Wires may be run from the control unit to an -RCS4, then daisy chained on to more -RCS4s. Seven conductors are required for connection to the -RCS4.

The -RCS4 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. The long-life pushbutton is mounted to provide protection from excessive frontal force.

Wherever a single pushbutton, 4-channel remote control is needed, the -RCS4 is the ideal choice. Use the -RCS4 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.

ACCESSORIES

Models **D-RCS4, DS-RCS4, DB-RCS4**  
**Remote Channel Selector**

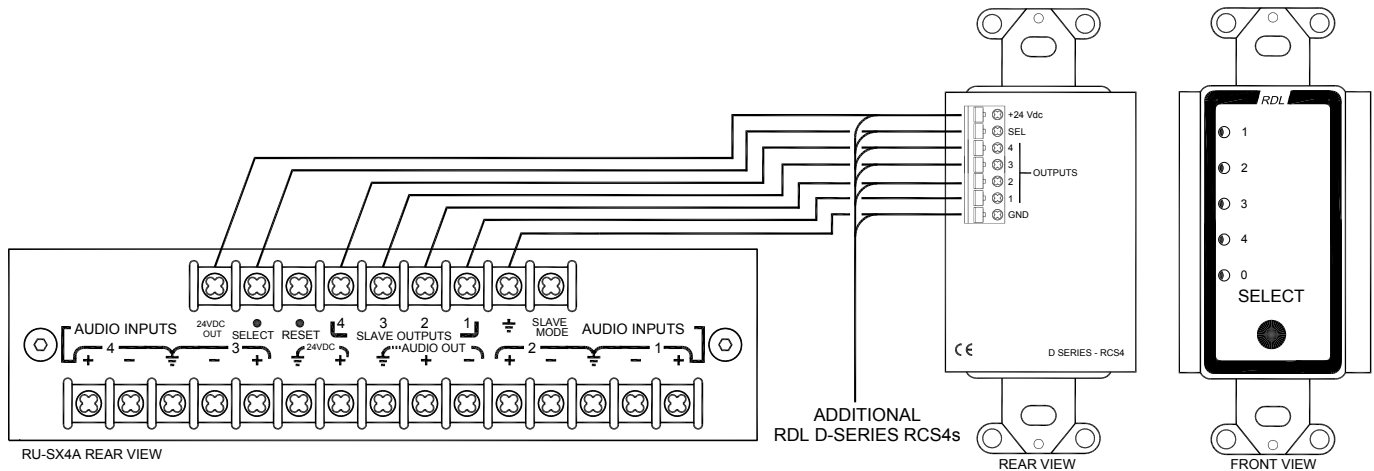
Mounting

The D SERIES-RCS4 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**

LED Inputs:	Grounding input activates LED; direct connection from RDL selector module
Indicators (5):	4 Green LEDs indicate selected channel 1 Red LED indicates no channel selected
Outputs:	SELECT, pushbutton actuated 15 Vdc @ 5 mA
Power Requirement:	24 Vdc @ 25 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)