



RDL®
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.

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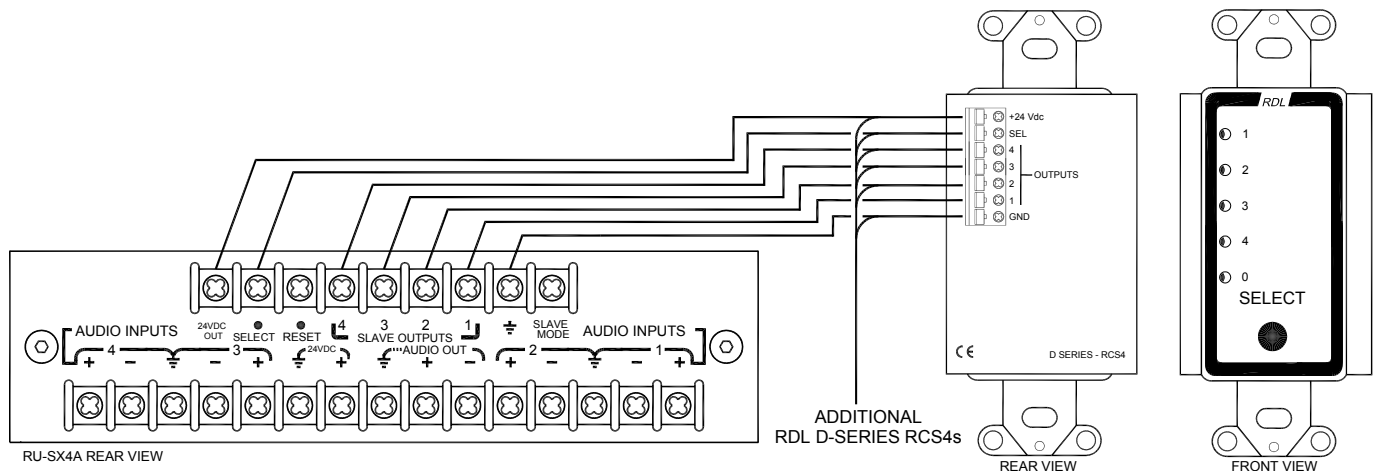
Mounting

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:

Indicators (5):

Outputs:

Power Requirement:

Mounting:

Dimensions:

Grounding input activates LED; direct connection from RDL selector module

4 Green LEDs indicate selected channel

1 Red LED indicates no channel selected

SELECT, pushbutton actuated 15 Vdc @ 5 mA

24 to 33 Vdc @ 25 mA, Ground-referenced

Mounts in standard US electrical box,
decorative plate available separately

Height: 4.11 in. (10.4 cm)

Depth: 1.66 in. (4.21 cm)

Width: 1.72 in. (4.37 cm)