# ACCESSORIES
## Model RCS4 & RCS4S
## Remote Channel Selector

## ANYWHERE YOU NEED...

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

### *You Need The RCS4!*

The RCS4 is part of the group of versatile accessory products from Radio Design Labs. The RCS4 combines durable construction with high quality components and attractive, professional graphics.  It mounts in separately available electrical wall boxes using standard decorative mounting plates.

**APPLICATION:**  The 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 full-size barrier block on the rear panel.  The long-life pushbutton is mounted to provide protection from excessive frontal force. The front-panel polycarbonate overlay protects the graphics and provides for labeling, using RDL's LBL-1 labeling kit.

All the RCS4 features combine to make it the ideal choice for remote source selection in high quality systems. Use the RCS4 individually with an RDL control module, or combine it side-by-side with other RDL RACK-UP®, STICK-ON®, TX™, or FLAT-PAK™ series products as part of a complete audio/video system.

# ACCESSORIES
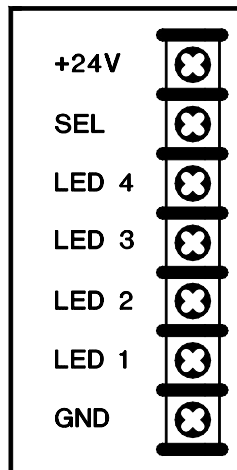
## Model RCS4 & RCS4S
## Remote Channel Selector
## Rear Panel View

# Installation/Operation

```
+24V   ⊗
SEL    ⊗
LED 4  ⊗
LED 3  ⊗
LED 2  ⊗
LED 1  ⊗
GND    ⊗
```

**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 to 33 Vdc @ 25 mA, Ground-referenced |
| Mounting: | Mounts in standard US electrical box, decorative plate available separately |

Dimensions:

| | | |
|---|---|---|
| Height: | 4.1 in. | 10.4 cm |
| Depth: | 1.6 in. | 4.1 cm |
| Width: | 1.3 in. | 3.3 cm |

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