Models DS-RC2 and D-RC2
Remote Audio Mixing Control
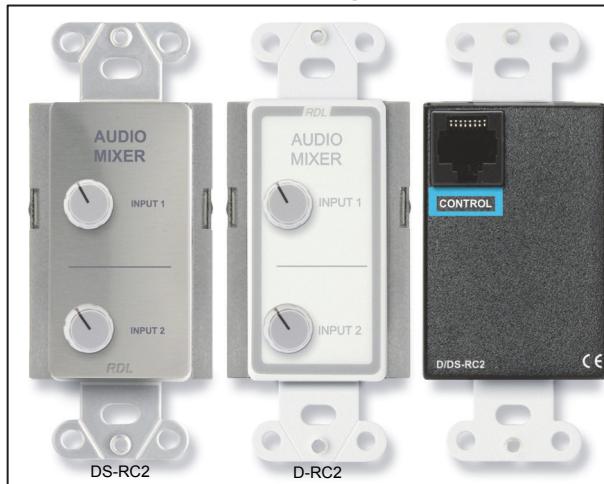
Models DS-RC2M and D-RC2M
Remote Audio Mixing Control with Muting

Models DS-RC3 and D-RC3
Remote Audio Mixing Control

Models DS-RC3M and D-RC3M
Remote Audio Mixing Control with Muting

- **Remote Audio Mixing Control Panel**
- **Single-Turn Rotary Controls**
- **Single Control Location**
- **Available in RDL White or Stainless Steel**

- **Direct Control of RDL Mixers with an RJ45 Remote Control Port**
- **Standard Twisted-Pair Interconnection to Mixer**
- **Mute Button Toggles Output On and Off (Muting Models)**
- **Red/Green On/Off Mute Indicator (Muting Models)**

APPLICATION: The D-RC type remote audio mixing controls provide user-accessible volume knobs for two or three sources. Each control is available with level controls only, or with level controls plus a muting button for each channel. They function exactly as a mixer without the need to send audio to and from the remote location. A rear-panel RJ45 jack provides the connection for standard twisted-pair wiring between the remote control and an RDL remote-controlled mixer. The cable sends the knob position and muting status data to the mixer. All audio signals remain local to the mixer which uses VCA technology to set the mixer levels. A long life 10 kΩ potentiometer is used in the control for setting the VCA voltage. Muting models provide a **MUTE** button for each mixer channel that alternately mutes or un-mutes the audio. An LED **MUTE** indicator glows red when the signal is muted and turns green when the audio channel is active. Each model is offered in a standard RDL white front panel or in stainless steel with custom lettering available. These finishes match other RDL remote selectors and jack plates for a visually appealing installation of multiple controls.

ACCESSORIES
Models DS-RC2, D-RC2, DS-RC2M, D-RC2M
## Models DS-RC3, D-RC3, DS-RC3M, D-RC3M
Remote Audio Mixing Controls

Installation/Operation

CE

Declaration of Conformity available from rdlnet.com.
Sole EMC specifications provided on product package.
Specifications are subject to change without notice.

CONNECTION BETWEEN REMOTE CONTROL AND MIXER

**RDL MIXER
WITH REMOTE
CONTROL JACK**

CONTROL

TWISTED
PAIR CABLE

CONTROL

**NOTE: POWER FOR THE REMOTE
CONTROL IS PROVIDED FROM THE
MIXER THROUGH THE CABLE**

Mixing remote
control jack is
color-coded
light blue

D-RC2
D-RC2M
D-RC3
D-RC3M

CE
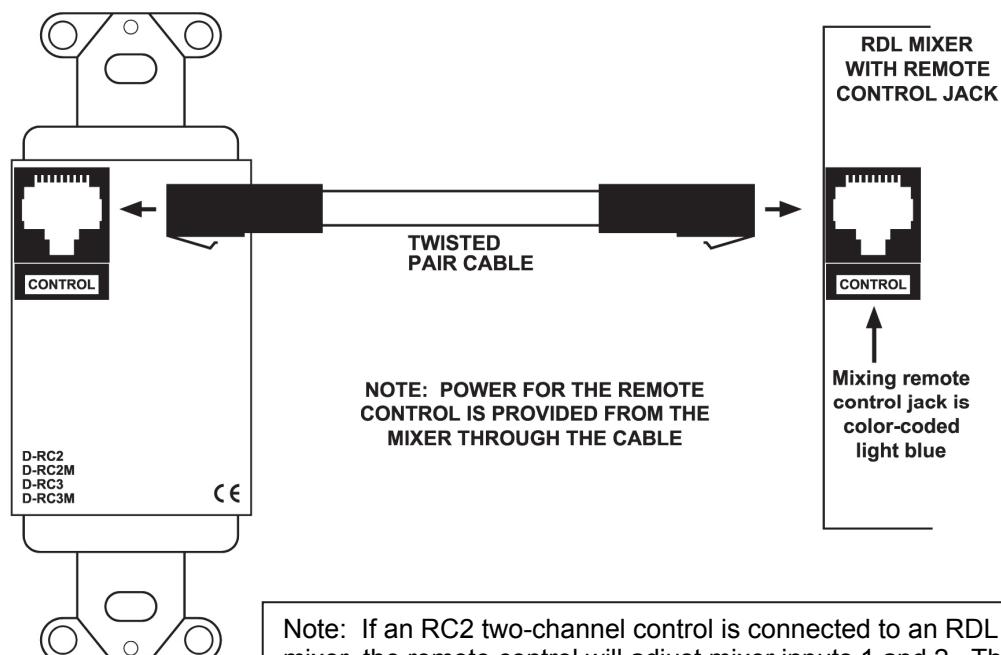
Note: If an RC2 two-channel control is connected to an RDL 3-input mixer, the remote control will adjust mixer inputs 1 and 2. The level for mixer input 3 will set at the mixer.

TYPICAL PERFORMANCE

Compatibility:	RDL remote controlled mixers (light blue color-coded control jack)
Control connector:	RJ45
Mute button (muting models):	Momentary, one per channel
Indicator (muting models):	Red = Muted; Green = Active
Mounting:	Mounts in standard US electrical box; cover plate available separately
Dimensions:	Height: 4.1 in. 10.4 cm; Depth: 1.44 in. 3.7 cm (without knob)
	Depth: 2 in. 5 cm (with knob); Width: 1.7 in. 4.33 cm

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rule. These limits are designed to provide reasonable protection against harmful interference in a residential installation. The equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off an on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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