

SW4 Order No. R800 8110 00



The Radial SW4™ is a four channel audio switcher. Each channel can accept two balanced signals and toggle between them using a front panel switch or remote control. The four channels are equipped with trim controls to ensure both sources are matched and supported with LED indicators for signal presence. The channels may be linked together for stereo, three-way, or 4 channel switching and expanded to more SW4s if needed. All outputs are transformer isolated and capable of +20dB signal handling at all frequencies without audible distortion. A 3-position PFL switch on each channel works with the built-in headphone amplifier to listen to the active input, the standby input or the built-in stereo bus. Two dedicated 1/4" outputs and a top-mounted mono switch converts the SW4 for use with guitars.

ON: Activates or mutes the channel. LED indicator illuminates when on.

BUS: Sends output to the master bus. Recessed to prevent accidental switching.

AB: Selects active rear-panel input. Yellow LED indicates input A, orange LED for B.

SIGNAL: Signal presence LED indicator lets you know the signal is being received by the SW4.

BUS OUT: Level control used to adjust the output of the master bus outputs.

PFL LED: Will illuminate when any of the PFL channel switches are activated.

A+B (channel-1): Mixes inputs A and B together so both can be active at once.

TRIM: Separate trim controls are used to match the signal coming into the A/B inputs. Recessed to prevent accidental change.

PFL: Pre fade listen lets you select between the A or B sources. When set to off, the headphones receive the master bus output.

MUTE LED: Works with optional JR2 remote control, turns off all outputs except the headphone and tuner out.

PHONES: Headphone may be set to stereo or mono depending on your application.

MASTER OUTPUT: Left and right XLR-male outputs are fed from the bus. When used in stereo, channels 1 & 3 are routed left, while channels 2 & 4 are routed right. Top-mounted mono-sum switch sends all channels to both outputs.

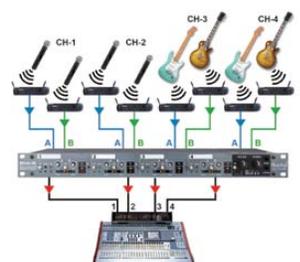
1/4" OUTPUTS: Dual hi-Z guitar amp outputs are transformer isolated to eliminate hum and buzz caused by ground loops. The top 1/4" jack produces a summed mono output when the bottom jack is not in use.

CHANNEL 1~4 INPUTS: Balanced XLR-F A and B inputs accept mic or line levels. Front panel trim control is used to match their levels.

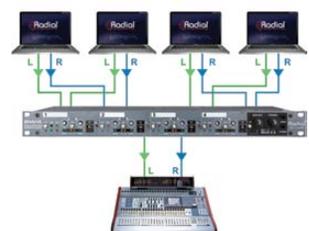
CHANNEL 1~4 OUTPUTS: Balanced XLR-M outputs are transformer isolated to eliminate hum and buzz caused by ground loops.

LOCKING XLR POWER: The external power supply connects with a locking connector for reliable power.

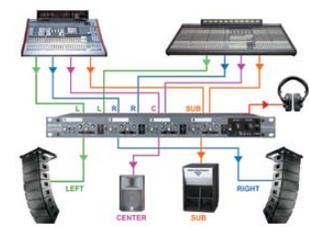
REMOTE FOOT SWITCH: Input connection for the optional JR2 footswitch or JR2 DT desktop dual function remote controls. The AB switch is used to select between the A and B inputs on channel-1 along with linked channels. The MUTE switch is used to turn off all outputs except the front panel headphone and tuner (monitor) outs.



Switching between wireless systems
The SW4 is great for switching between two or more wireless systems. Use it for backup or to enhance the show without taking up more audio channels. Can also be used on wireless guitars!



Switching between stereo sources
Use the SW4 as a safety backup to switch between two digital playback systems. Connect the left channels to input-1 and the right channels to input-2. Link them together for stereo switching.



Toggleing between two consoles
With four channels, you can instantly switch left, right, front down fill and subs with a push button. The SW4 gives you +20dB of signal handling to handle high output systems.