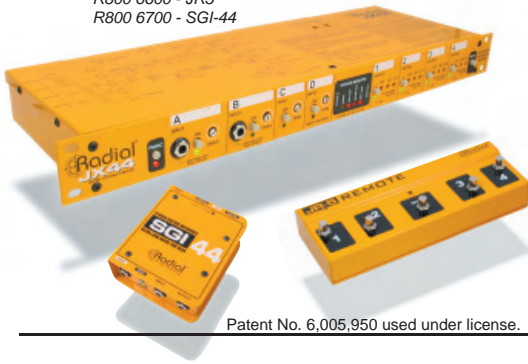


Order No. R800 6500 - JX44
R800 6600 - JR5
R800 6700 - SGI-44



Patent No. 6,005,950 used under license.

The Radial JX44 is a feature packed 4x4 guitar and amp signal management tool designed to provide the concert touring guitarist with a means to control wired and wireless guitars, and distribute the signal to multiple amplifiers with footswitch control. It incorporates two effects loops for rack processors and pedalboards, a dedicated tuner output and footswitchable mute for silent tuning. A built-in Radial ProDI direct box distributes the signal to the PA or recording system and may be assigned to all guitar inputs or input-D exclusively.

Superb audio quality is accomplished using Radial's acclaimed 100% discreet class-A circuit topology with Drag Control load correction. Noise is eliminated with the use of transformer isolation on all of the amp outputs. The JX44 is augmented with a built-in Radial X-Amp re-amplifying interface for driving amps from a recording system in post production.

The JR5 remote footswitch and SGI-44 remote pedalboard interface connect to the main unit using standard balanced mic cables up to 100 meters (300ft.) long.

PANIC BUTTON hard wired bypass, overrides other controls.

GUITAR INPUT-A & B with front and rear jacks (front jacks have priority over rear) and DRAG load correction.

GUITAR INPUT-C & D with rear input jacks and TRIM controls to balance instrument levels.

SYSTEM MONITOR with six LEDs for at-a-glance system status.

AMPLIFIER OUTPUTS with transformer isolation to eliminate noise caused by ground loops; EFX on-off to assign local effects loop; 180° polarity reverse to phase align amps and speakers.

MUTE convenient front panel switch for silent tuning.

REAR INPUTS for guitars, preamps and wireless systems.

SGI LOOP balanced effects loop works with SGI-44 to drive long cables to and from a pedalboard.

X-AMP balanced interface with level control for re-amplifying.

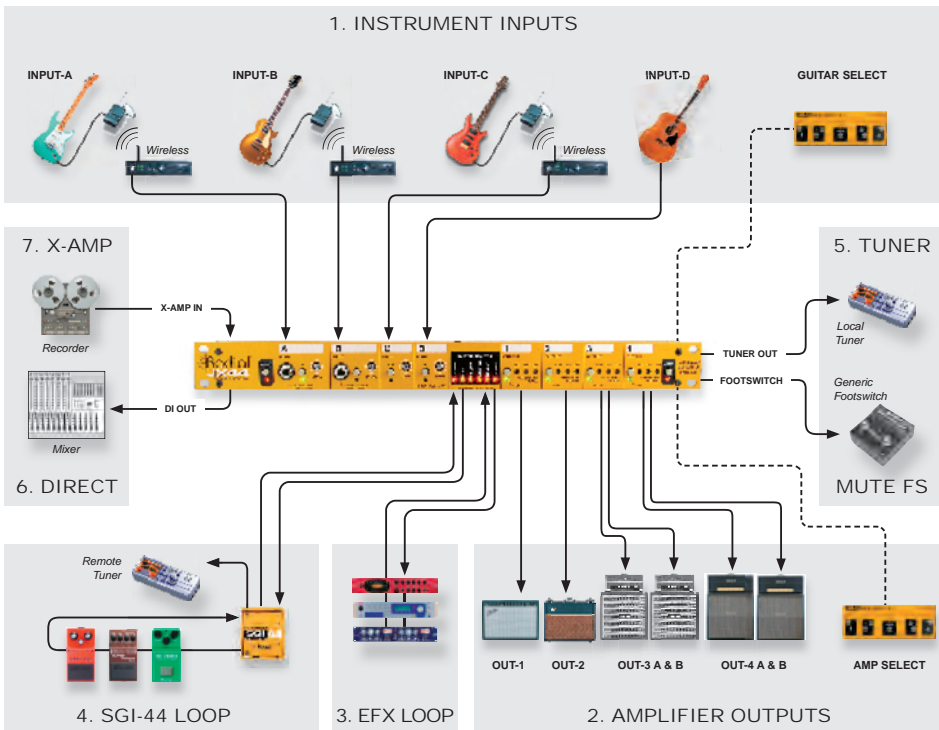
DIRECT OUT built-in Radial ProDI direct box for PA and recording.

EFFECTS LOOP local effects loop for rackmount effects and pedals.

TUNE & MUTE buffered tuner output and simple footswitch mute.

AMP OUTPUTS two single and two dual for up to six amplifiers.

REMOTE CONTROL ports connect to the JR5 foot pedals with standard XLR mic cable.



1. INSTRUMENT INPUTS: The JX44 starts with an instrument selector with four inputs. Wired and wireless guitars, pedal steel, acoustics, the JX44 can have all your instruments ready and waiting. The JR5 remote footswitch gives you hands free instrument selection with big bright LED indicators.

2. AMPLIFIER OUTPUTS: Four outputs can connect up to six amplifiers giving you an incredibly flexible multi-amp rig. You can manually select the amps you want or program and recall a group. Connect the optional JR5 footswitch and control it from the floor. Pristine Class-A signal path and transformer isolation offer amazing Radial quality sound with immunity from hum and buzz caused by ground loops.

3. EFX LOOP: Patch rackmount effects and pedals into the local hi-impedance effects loop and all your instruments can use them. Each amplifier output can be assigned to turn the local effects loop on and off.

4. SGI-44 LOOP: A balanced long-haul effects loop works with the optional SGI-44 to connect a pedalboard up to 300 feet (100 meters) away from your amps without noise or signal loss.

5. TUNE & MUTE: The JX44 offers tremendous tuning and muting options: You can mute the guitar from five different places and connect your tuner in the rack or at the pedalboard.

6. DIRECT OUTPUT: Built in Radial ProDI direct box has many uses on-stage and in the studio. This one has been optimized with features for the guitarist like pre/post effects loop and assignment to one or all instruments.

7. X-AMP INPUT: The JX44 lets you tap into the huge tone shaping and post production possibilities of re-amping. Send tracks from your recorder to the JX44 and route the signal to your effects and amps.