

Order No. R800 8003

The Radial 8ox is a 19" single space rackmount 8 channel mic splitter that has been designed to provide a compact and efficient method of taking 8 microphones and splitting the signal to a recorder and public address sound system. Each channel is equipped with a premium Jensen bridging transformer for optimum signal transfer and is supplemented with a -20dB input pad for line level applications.

Connectivity includes front panel XLR input connectors which are wired in parallel with a choice of either DB25 D-sub or screw type Euro-block (Phoenix) for hard wiring. There are three sets of outputs. These include: a direct feed and phantom power return for the main mixer; a direct feed with front panel ground lift switch for monitors; and an isolated feed from the transformer for recording.

Plug and play easy to use, the Radial 8ox is 100% passive and therefore requires no power to make it work. This makes the Radial 8ox ideal for field recording systems and in permanent venue installations where microphones or balance line level signals may have to feed various consoles or recording systems.

WELDED 14 GAUGE STEEL construction is tough to handle the abuse on the road.

INPUT XLRs are made from rugged glass-filled nylon and isolated from the chassis.

ID LABELS for wax pencil makes setups easy. A great help when troubleshooting!

-20dB PAD reduces input level for ultra-hot signals such as CD players.

LIFT switch disconnects pin 1 at the DIRECT-2 output to eliminate noise caused by ground loops.

COMPACT 1RU rackmount with six inch rack depth.



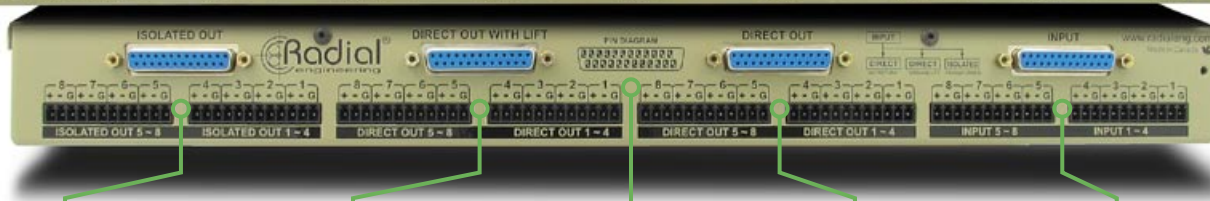
ISO OUT DB-25 and Euro-block outputs are 100% isolated to prevent hum from ground loops.

DIRECT OUT W/ LIFT DB-25 and Euro-block pass the direct signal. Ground may be lifted at front panel.

DB-25 PIN-OUT is silk screened on the panel for easy termination.

DIRECT OUT DB-25 and Euro-block pass the direct signal and phantom power.

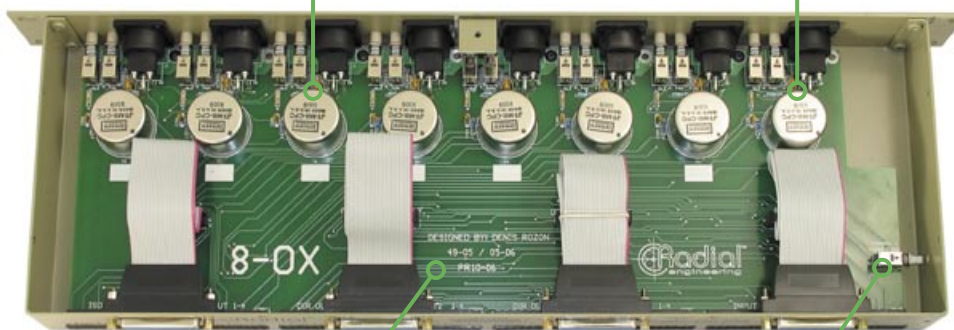
PARALLEL INPUTS on DB-25 and Euro-block in addition to front panel XLRs.



DB-25 connectors make interfacing multi-track recorders easy. Euro-blocks reduce install time for installations.

MU-METAL shield protects transformer core from electromagnetic interference.

JENSEN transformers are standard. Available with optional Radial transformers.



MILITARY GRADE PCB with full ground plane to minimize radio interference.

CHASSIS GROUND Internal switch for flexible grounding.

