

For Assy:
14153
Rev: 4/25/08

Radio Systems Part# 14153 IFB Relay Board

Description

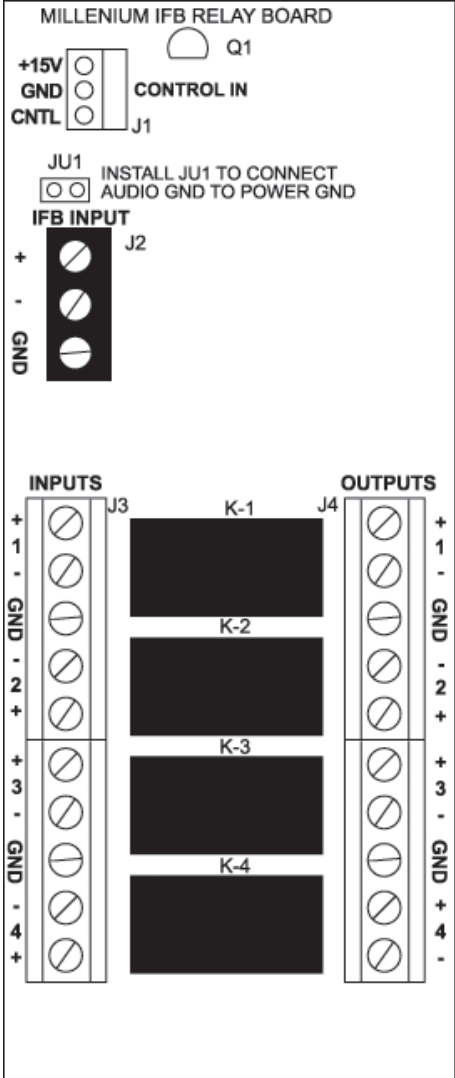
This circuit board is an accessory for Millenium and RS Series broadcast consoles. It's function and use is to interrupt up to 4 audio sends (typically mix- sends) with an IFB input (typically a host or squawk line-level amplified microphone source).

Installation and Wiring

This console option board is mounted to the rear wall of the Millenium or RS-Series console via 4 plastic standoffs provided. Connect up to 4 balanced audio feeds to the input screw terminals. Connect their associated outputs to the adjacent output screw terminals. The balanced "IFB" feed slated to interrupt these outputs is wired to the screw terminals marked IFB input. Because the circuit board is passive and provides no gain or level adjustment, loop-thru outputs and the IFB input should be externally level matched.

Operation

Under normal (non-energized) conditions, all inputs loop-thru to their associated outputs. When the relays are energized (+ and - 15 volts applied to J-1 pins 1&2,) the "IFB" input is applied simultaneously and exclusively (in lieu of all 4 audio inputs) to all four audio outputs.



Information Grid	
Manufactured Date:	2001-Present
Status:	Current
Application:	RS-Series / Millenium-A / Millenium-D Console
Notes:	



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