

For Assy:  
16493  
16497  
Rev: 8/6/2006

# Radio Systems Six Channel Talkback Board

## Description

The six channel talkback board provides audio roughing for up to six channels of 2-way talk-back between Radio Systems Millennium consoles or between Radio Systems Millennium consoles and external communication devices. Control and signaling indication is via the console "8-selector" LED lit push buttons on the console front panel.

Audio is switched and roughed to the card via the in-console output board talk-back amplification and switching.

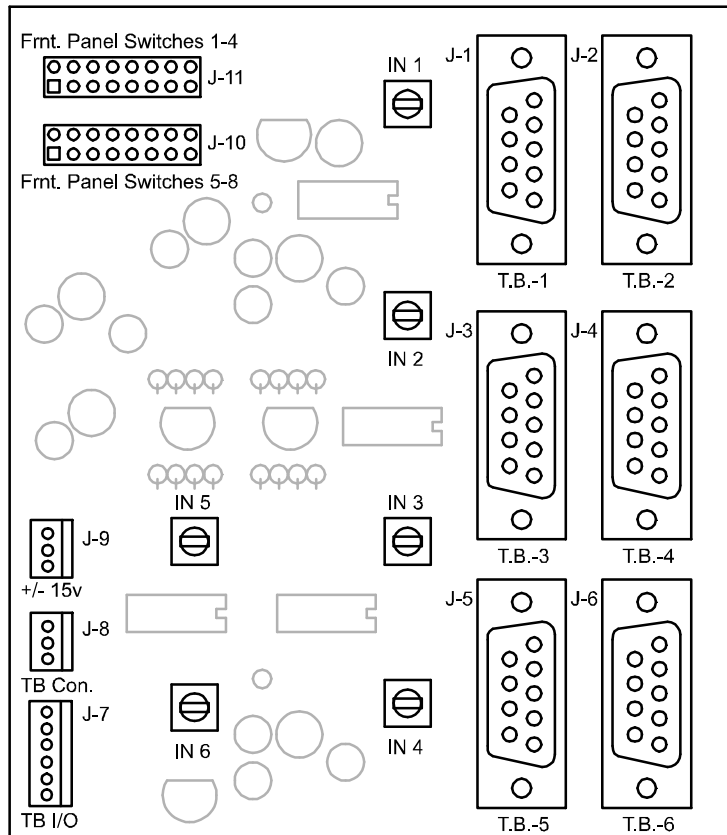
The card mounts in the option card area on the inside back-wall of the console.

### J1-J6 D-Connector Audio Input/Output

1. Audio In +
2. Audio In -
3. Audio Out +
4. Audio Out -
5. Control In
6. Control Out
7. +15v
8. n/c
9. n/c

### J9 Power Connector

1. +15v
2. GND
3. -15v



D-Connector Version Shown

## Connectivity

- Power jumper (J-9) from any console available auxiliary power connector
- Input/output connectors (J-1 thru J-6) connect to any 2-way console or signal device.
- Talk-back audio connector (J-7) is wired internally in the console to output board connector J-37 for talk-back send and cue-channel receive audio.
- Talk-back control connector (J-8) is wired internally in the console to output board connector J-1 for talk-back push-to-talk front panel switch control.

### Available Versions

RS Part #16493- D-Connector Version (Shown)

RS Part #16497 - RJ-45 Version (Not Shown)

**radio**  
SYSTEMS

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