

ALARM OVERRIDE

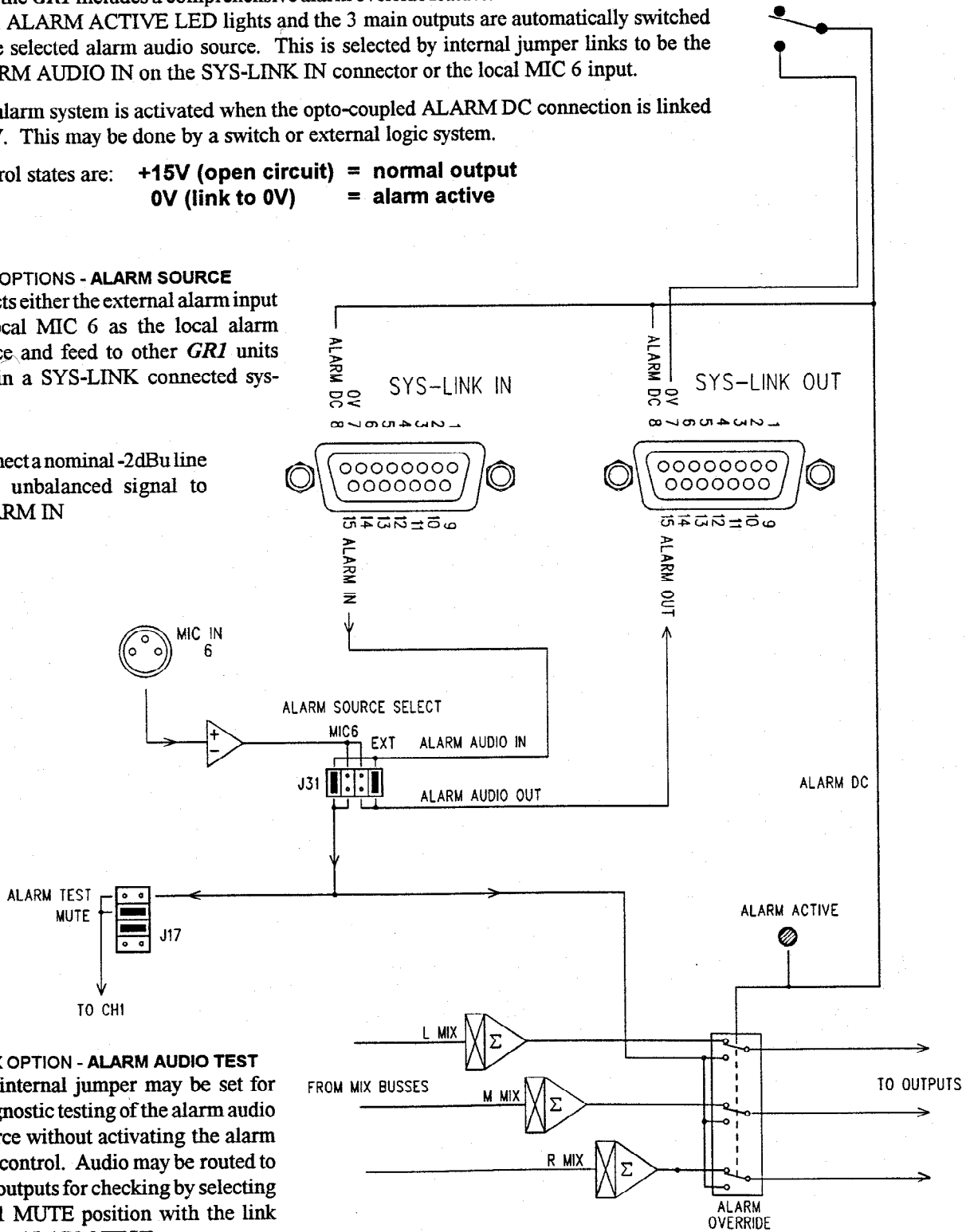
To allow automatic control of the system by an alarm recording or emergency announcement the *GRI* includes a comprehensive alarm override feature. When activated the front panel ALARM ACTIVE LED lights and the 3 main outputs are automatically switched to the selected alarm audio source. This is selected by internal jumper links to be the ALARM AUDIO IN on the SYS-LINK IN connector or the local MIC 6 input.

The alarm system is activated when the opto-coupled ALARM DC connection is linked to 0V. This may be done by a switch or external logic system.

Control states are: **+15V (open circuit) = normal output**
0V (link to 0V) = alarm active

LINK OPTIONS - ALARM SOURCE
 Selects either the external alarm input or local MIC 6 as the local alarm source and feed to other *GRI* units within a SYS-LINK connected system.

Connect a nominal -2dBu line level unbalanced signal to ALARM IN



LINK OPTION - ALARM AUDIO TEST
 An internal jumper may be set for diagnostic testing of the alarm audio source without activating the alarm DC control. Audio may be routed to the outputs for checking by selecting CH1 MUTE position with the link set to ALARM TEST.

The alarm signal is switched directly before the main outputs and is not affected by the compressor/limiters or output level control. Combined with the automatic power backup feature this provides a complete and foolproof emergency system.