

2 x 6 DISTRIBUTION AMPLIFIER

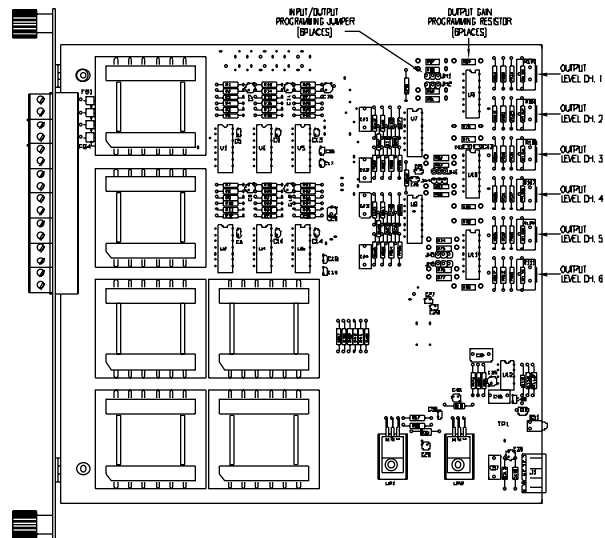
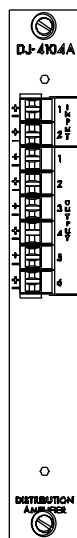
Refer to the back side of this sheet for Control Record.

Refer to *SYSTEM 41 Installation Manual* for instructions on module installation and wiring.

Refer to **Data Sheet DJ-4104A** for product specifications, functional diagram, controls and board pictorials.

PROGRAMMING INPUTS/OUTPUTS

1. Any of the six outputs can be programmed by moveable pin-jumpers to be driven by either input 1 or input 2.
2. Refer to the module detail below to identify jumper positions.
3. The DJ-4104A is programmed at the factory in the following manner:
Input 1 to Outputs 1 thru 3, and Input 2 to Outputs 4 thru 6.
4. Set all controls to "N" (Normal). Gain is 0dB input to output.
5. Full Clockwise increases gain by 10dB from Normal.
6. Refer to the accompanying side of this sheet for information programming.



Control Record

DJ-4104A

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Record on the Documentation Panel pictorial to the right all control settings. This must match the Documentation panel in the mainframe.

GAIN PROGRAMMING RESISTOR	NORMAL GAIN (dB)	MAXIMUM GAIN (dB)
NONE	-10	0
12k Ω	-5	5
4.7k Ω^*	0	10
2.2k Ω	5	15
1k Ω	10	20

The DJ-4104A module comes pre-programmed from the factory to have unity gain with the output level control at the Normal position (50% rotation). Each output may be individually gain programmed by replacing the factory supplied resistor (see other side for gain programming resistor location). The table to the left shows the acceptable values to alter the "normal" gain level.

PROGRAMING TABLE

OUTPUT	1	INPUT 2
1		
2		
3		
4		
5		
6		

Mainframe # _____

Module Position # _____

Contractor _____

Installer _____

Job _____

Date _____

