

IFB-828 Connector Pin-Out

| J-9 PIN NUMBERS | | DESCRIPTION | J-9 PIN NUMBERS | | DESCRIPTION |
|-----------------|---------|---------------------------------|-----------------|---------|---------------------------------|
| + INPUT | - INPUT | | + INPUT | - INPUT | |
| 1 | 26 | Channel 1 Direct Program Input | 13 | 38 | Channel 5 Direct Program Input |
| 2 | 27 | Channel 1 IFB Input from Matrix | 14 | 39 | Channel 5 IFB Input from Matrix |
| 3 | 28 | No Connection | 15 | 40 | No Connection |
| 4 | 29 | Channel 2 Direct Program Input | 16 | 41 | Channel 6 Direct Program Input |
| 5 | 30 | Channel 2 IFB Input from Matrix | 17 | 42 | Channel 6 IFB Input from Matrix |
| 6 | 31 | No Connection | 18 | 43 | No Connection |
| 7 | 32 | Channel 3 Direct Program Input | 19 | 44 | Channel 7 Direct Program Input |
| 8 | 33 | Channel 3 IFB Input from Matrix | 20 | 45 | Channel 7 IFB Input from Matrix |
| 9 | 34 | No Connection | 21 | 46 | No Connection |
| 10 | 35 | Channel 4 Direct Program Input | 22 | 47 | Channel 8 Direct Program Input |
| 11 | 36 | Channel 4 IFB Input from Matrix | 23 | 48 | Channel 8 IFB Input from Matrix |
| 12 | 37 | No Connection | 24 | 49 | No Connection |
| | | | 25 | 50 | No Connection |

Field Modification

Hum due to low line voltage caused by long cable runs or excessive loading.

Change the following resistors from 2.26k to 5.6k ohms.

R12, R22, R32, R42, R52, R62, R72, R82.

Change the following resistors from 124 ohms to 243 ohms.

R13, R23, R33, R43, R53, R63, R73, R83.