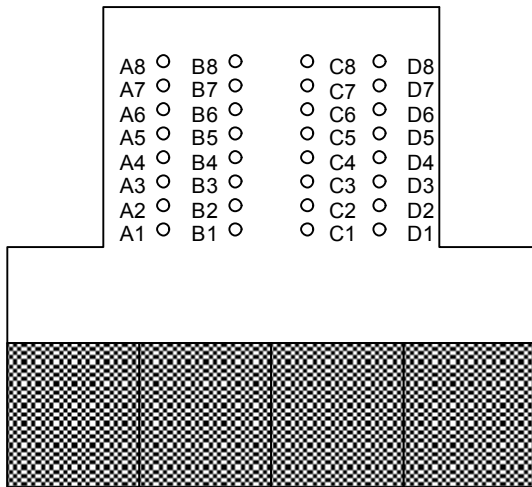


P/N 12978

Configuration: DB 25 Female to Quad RJ-45

Type BN

Application: Antex LX-44 Analog (2 In / 2 Out Stereo)



| | | | |
|------------|------------|-------------|-------------|
| RJ-45 A | RJ-45 B | RJ-45 C | RJ-45 D |
| Ch 1 in | Ch 2 In | Ch 1 Out | Ch 2 Out |

| <u>RJ-45 Pin #</u> | | <u>DB Pin #</u> | <u>Function</u> |
|--------------------|----|-----------------|-----------------|
| RJ-45A | #1 | → 1 | Ch 1 In L+ |
| | #2 | → 2 | Ch 1 In L- |
| | #3 | → 4 | Ch 1 In R+ |
| | #6 | → 5 | Ch 1 In R- |
| RJ-45B | #1 | → 7 | Ch 2 In L+ |
| | #2 | → 8 | Ch 2 In L- |
| | #3 | → 10 | Ch 2 In R+ |
| | #6 | → 11 | Ch 2 In R- |
| RJ-45C | #1 | → 15 | Ch 1 Out L+ |
| | #2 | → 16 | Ch 1 Out L- |
| | #3 | → 18 | Ch 1 Out R+ |
| | #6 | → 19 | Ch 1 Out R- |
| RJ-45D | #1 | → 21 | Ch 2 Out L+ |
| | #2 | → 22 | Ch 2 Out L- |
| | #3 | → 24 | Ch 2 Out R+ |
| | #6 | → 25 | Ch 2 Out R- |



The Studio Wiring Solution from

radio
SYSTEMS

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856/467-8000 · 856/467-3044 Fax · sales@radiosystems.com
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Hub Pin Outs

| <u>Channel</u> | <u>Color Pair</u> | <u>RJ-45 Pin</u> | <u>110 Pin</u> |
|----------------|-------------------|------------------|----------------|
| L+ / AES + | Wht/Org | 1 | 3 |
| L- / AES - | Org/Wht | 2 | 4 |
| R+ | Wht/Grn | 3 | 5 |
| R- | Grn/Wht | 6 | 6 |
| nc | Wht/Blu | 5 | 1 |
| GND | Blu/Wht | 4 | 2 |
| 15V- | Wht/Brn | 7 | 7 |
| 15V+ | Brn/Wht | 8 | 8 |
| Shield | Wht/Slt | Shield | 9 |
| Shield | Slt/Wht | Shield | 10 |