

# LINE AMPLIFIERS

AL 362 ICT · AL 401 TS

Lte2

- ✓ Excellent output level reducing intermodulation effects
- ✓ Independent gain and slope adjustment per input
- ✓ Input for redundant power supply
- ✓ Test output (-30 dB)
- ✓ Enhanced zamak housing

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AL 362 ICT



2.1mm Jack connector for redundant power supply

## TECHNICAL TABLE

| REFERENCE              |      | AL 362 ICT         |                     | AL 401 TS          |                     |
|------------------------|------|--------------------|---------------------|--------------------|---------------------|
| Code                   |      | 102021             |                     | 102022             |                     |
| Inputs                 |      | TER                | SAT A / SAT B       | TER                | SAT                 |
| Frequency range        | MHz  | 47-694             | 950-2150            | 47-694             | 950-2150            |
| Gain                   | dB   | 35                 | 40                  | 40                 | 40                  |
| Adjustment             | dB   | 20                 | 15                  | 20                 | 15                  |
| Slope                  |      | 12                 | 8                   | 12                 | 8                   |
| Output level           | dBμV | 117<br>(DIN45004B) | 120<br>(IMD3 -35dB) | 120<br>(DIN45004B) | 120<br>(IMD3 -35dB) |
| Return loss            | dB   | > 12               | > 8                 | > 12               | > 12                |
| Noise figure           | dB   | < 8                | < 7                 | < 5                | < 7                 |
| TEST output            | dB   | -30                |                     |                    |                     |
| Power supply           | Vac  | 100-240            |                     |                    |                     |
| Consumption            | W    | 8                  |                     |                    |                     |
| Auxiliary power supply | Vdc  | 12                 |                     |                    |                     |