

ATA1-1R

A single telephone adapter, perfect for medium sized radio stations or any facility requiring impedance adaptation and galvanic insulation at the same time, to adapt line level signals to telephonic lines.

Key features

- 1 RU 19" Single line telephone adapter
- TEL SET , STBY and ON AIR switch: conversation can be held either by telephone or by means of dedicated microphone connected to the mixer in use
- Mixer signal level adjustment control
- Telephone line impedance adjustment control
- RJ11 SET and LINE telephone connectors
- RCA connectors to and from mixer

DAC110E

1 RU, 19" Distribution amplifier and splitter-mixer unit. Perfect choice in installations where a single sound source must be broadcasted to different receivers adapting impedance values and levels.

Key features

- 1 RU 19" Line level distribution amplifier
- Dual operation mode 1 mono input, 10 mono outputs or 1 stereo input, 5 stereo outputs
- 12dB INPUT gain control
- CLIP indicator in all INPUTS and OUTPUTS
- XLR INPUT and OUTPUT connectors
- CUT switch in all OUPUTS

Technical Characteristics**ATA1-IR**

| | | |
|---------------------|---------------------------------|--------------------|
| Transmitter circuit | Input sensitivity/impedance | -10 dBV/15 kΩ |
| | Nominal transmission level/600Ω | -10 dBV |
| | Adjustment margin | -20 to 0 dBV |
| | Transmission distortion | <0.2% |
| | Frequency response (-3dB) | 280Hz - 3.2 kHz |
| | Max. output level 1% THD | +10dBV / 600Ω |
| Receiver circuit | Nominal input level | -10dBV |
| | Adjustment margin | -20 to 0 dBV |
| | Telephone line input impedance | >300Ω |
| | Max. input level | +19 dBV |
| | Output level/min. load | -10dBV/2.2 kΩ |
| | Frequency response (-3dB) | 280 Hz - 3.2 kHz |
| | Hybrid return attenuation | >10dB auto adj. |
| Mains | | 90-264VCA 47-63Hz |
| Power consumption | | 14VA |
| Dimensions Panel | (w x h) x depth | [482.6 x 44] 195mm |
| Weight | | 2.2kg |

Technical Characteristics**DAC110 E**

| | |
|------------------------------------|---------------------|
| Input level/impedance | 0 dBV/47 kΩ |
| Max. input level | +20 dBV |
| Output level/minimum load | 0 dBV/600 Ω |
| Output impedance | 75 Ω |
| Max. output level (with min. load) | 20.2 dBV |
| Frequency response (-1dB) | 2Hz - 95 kHz |
| Harmmonic distortion (1kHz) | < 0.005% |
| TIM 100 (0 dBVI) | < 0.003% |
| Noise 20Hz - 20 kHz | <-102 dB |
| CMRR (@ 1 kHz) | > 60dB |
| Gain margin | ± 12 dB |
| CLIP indicator | -3 dB real clip |
| LEAKAGE (@ 1kHz) | <-110 dB |
| Channel crosstalk (@ 1kHz) | <-80dB |
| Power consumption | 19.8 VA |
| Dimensions Panel (w x h) x d | 482.6 x 44 x 182 mm |
| Weight | 2.7 kg |

POWERED DIGITAL AUDIO MANAGER

All product characteristics are subject to variation due to production tolerances. ECLER - NEEC AUDIO BARCELONA S.L reserves the right to make changes or improvements in the design or manufacturing that may affect these product specifications.

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- Medium sized radio stations
- General audio distribution/splitter applications in permanent installations

