

# 903 MAST AMPLIFIERS

## KIT AMP AM-913 & POWER SUPPLY



Code : **9030191**

Model : **BO-913**

### Description

Kits consisting of an AM-913 mast amplifier and an AL-100 power supply unit. Both products are included in a single pack.

### Characteristics

The characteristics are identical to those of the products which are supplied independently.

| CODE                     | 9030190     |                                 |                 |
|--------------------------|-------------|---------------------------------|-----------------|
| MODEL                    | AM-913      |                                 |                 |
| Connection               | F Female    |                                 |                 |
| Outputs                  | 2           |                                 |                 |
| Inputs                   | 2           |                                 |                 |
| Frequency range          | Band        | DAB                             | UHF             |
|                          | MHz         | 160-260                         | 470-790         |
| Gain                     | dB          | 28                              | 40              |
| Flatness response        | dB          | ±1                              | ±2              |
| Adjustable gain range    | dB          | 20                              | 16              |
| Output level             | dB $\mu$ V  | 2 x108 (DIN 45004B)             |                 |
|                          |             | 2 x105 (IMD <sub>3</sub> -66dB) |                 |
|                          |             | 2 x 93 (IMD <sub>2</sub> -60dB) |                 |
| Return loss              | dB          | ≥10                             |                 |
| Noise figure             | dB          | 5,0                             | 3,5             |
|                          |             | ±1,0                            | ±1,0            |
| Rejection between inputs | dB          | >30                             |                 |
| Power supply             | V $\bar{G}$ | 24                              |                 |
|                          | mA          | 50                              |                 |
| Operating temperature    | °C          | -20.. 65                        |                 |
| Protection index         |             | IP53                            |                 |
| Units per packaging      |             | 1                               | 24              |
| Packing weight           | Kg          | 0,22                            | 5,87            |
| Packing dimension        | mm          | 110 x 125 x 45                  | 345 x 200 x 280 |