

# 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	dBμV	2 x 108 DIN 45004B	
		2 x 105 (IMD <sub>3</sub> -66dB)	
		2 x 93 (IMD <sub>2</sub> -60dB)	
Return loss	dB	≥10	
Noise figure	dB	5,0 ±1,0	3,5 ±1,0
Rejection between inputs	dB	>30	
Power supply	V <sub>G</sub>	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