

MAST AMPLIFIER - SECOND DIGITAL VIVIDEND

MASTIO AMB 900 D2 SERIES

Professional mast band amplifiers, LTE protected (700 MHz band -second Digital Dividend) immune to all signals from other services which share the radioelectric spectrum, such as mobile phones, wireless transmissions, terrestrial communications...

APLICACIÓN

Suitable for individual systems or small installations. Totally adapted to the new LTE signals of the second Digital Dividend.

FEATURES

- Very low noise figure and independent from gain regulation.
- LTE ready, 5G signals.
- Model AML 920 DC 2: 2 BIII/UHF inputs (UHF input with DC pass).



MODEL	AML 910L D2	AML 910 DC D2	AML 920 L D2		AML 920 DC D2		AML 930 DC D2		
Reference	36961	36962	36963		36964		36965		
Nbr. of inputs	1	1	2		2		3		
Bands	UHF	UHF	BIII	UHF	BIII	UHF	FM	UHF	UHF
Frequencies MHz	470 ÷ 694	470 ÷ 694	174 ÷ 230	470 ÷ 694	174 ÷ 230	470 ÷ 694	87 ÷ 108	470 ÷ 694	470 ÷ 694
Gain dB	25	35	20	25	30	35	25	35	35
Gain regulation dB	15	15	15	15	15	15	20	15	15
Output level DIN 45004B-60 dBμV	108								
Input/output impedance Ω	75								
Noise figure dB	3	3	3	3	3	3	9	6	6
Consumption mA	70	70	70		70		75		
DC pass mA	45	-	-	45	-	45	-	45	45
Alimentation Vdc	24 ± 10%								
Dimensions mm	87 x 95 x 37								
Weight gr	210								

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