

Optimized design, high performance

Mast band amplifier

Designed for DTT signals reception with an optimum quality

MASTO 



MODELS
WITH
1, 2 or 3
INPUTS

MAST AMPLIFIER

MASTIO AMB 900 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.



MODEL	AML 910 DC	AML 912 L		AML 920 DC		AML 921 L		AML 930 DC			
Reference	36910	36912		36920		36920		36930			
Nbr. of inputs	1	1		2		2		3			
Bands	UHF	BIII	UHF	BIII	UHF	BIII	UHF	FM	UHF	UHF	
	470 ÷ 790	174 ÷ 230	470 ÷ 790	174 ÷ 230	470 ÷ 790	174 ÷ 230	470 ÷ 790	87 ÷ 108	470 ÷ 790	470 ÷ 790	
Gain	dB	35	20	25	30	35	20	25	25	35	
Gain regulation	dB	15	15	15	15	15	15	15	20	15	
Output level DIN 45004B-60	dBμV	108									
Input/output impedance	Ω	75									
Noise figure	dB	3	3	3	3	3	3	3	9	6	
Consumption	mA	70	70		70		70		75		
DC pass	mA	45	-	-	-	45	-	-	-	45	
Alimentation	Vdc	24 ± 10%									
Dimensions	mm	87 x 95x 37									
Weight	gr	210									

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