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...



APLICATION

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	35
Gain regulation	dB	15	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	3	9	6	6
Consumption	mA	70	70		70		70		75		
DC pass	mA	45	-	-	-	45	-	-	-	45	45
Alimentation	Vdc	24 ± 10%									
Dimensions	mm	87 x 95x 37									
Weight	gr	210									

POWER SUPPLY
FA 242



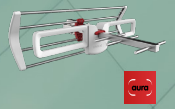
MODEL		FA 242
Reference		66116
Nbr. of outputs		2
Bang coverage	MHz	5 ÷ 862
Through losses	dB	4
Alimentation	Vac	195÷265
Output voltage	dB	Vdc 24 ± 10%
Max. output current	mA	150
Operating temperature range	dB	0÷50

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Every little counts

FAGOR products, small on the outside, big features inside...

With LTE protection for the 700 and 800MHz bands.



Digital Terrestrial Antenna
Aura



HDMI to DVB-T Digital Modulator
HTT 103



Mast amplifier
AMB 900



Band amplifier
SAB 100 Book



Indoor amplifier
AD 620