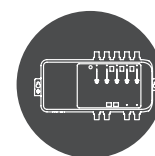


MAST AMPLIFIERS



electronics

MASTIO AML 900 Series

Mast band amplifier specially designed for the reception of DTT signals with optimum quality.

APPLICATION

Suitable for TV / FM signal distribution in individual systems or small installations.

FEATURES

- Small size.
- 100% protected zamak box provides excellent immunity against interference.
- Protected against LTE signals.



MODEL	AML 910 L 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 470÷694	UHF 470÷694	BIII 174÷230	UHF 470÷694	BIII 174÷230	UHF 470÷694	BIII 174÷230	UHF 470÷694	UHF 470÷694
Gain	25	35	20	25	30	35	25	35	35
Gain regulation	dB	15							
Output level	dBμV	108							
Input/output impedance	Ω	75							
Noise figure	dB	3	3	4	3		4	5	5
Consumption	mA	60	80	60	80		80		
DC pass	mA	-	45	-	-	45	-	45	45
Supply voltage	V _{DC}	24 ± 10%							
Packing dimensions	mm	89 x 97 x 45							
Weight	Kg	0.2							

MAST AMPLIFIER AND POWER SUPPLY KIT

Reference	Model	Composition
36955	AML 910 L D2 K	Mast amplifier and power supply kit (24V, 150mA). 1 UHF input, 25dB gain, 108dB output level.
36956	AML 910 DC D2 K	Mast amplifier and power supply kit (24V, 150mA). 1 UHF input, 35dB gain, 108dB output level.
36958	AML 920 DC D2 K	Mast amplifier and power supply kit (24V, 150mA). 2 inputs, BIII;UHF, 30;35dB gain, 108dB output level.
36959	AML 910 L D2 K	Mast amplifier and power supply kit (24V, 150mA). 2 inputs, BIII;UHF, 25;25dB gain, 108dB output level.
36959	AML 930 DC D2 K	Mast amplifier and power supply kit (24V, 150mA). 3 inputs, BIII, UHF 1, UHF 2, 35dB gain, 108dB output level.

ALSO AVAILABLE WITH DIN RAIL ADAPTER

Reference	Model
36970	AML 910 L D2 K RD
36971	AML 910 DC D2 K RD
36972	AML 910 DC A D2 K RD

