

MAST AMPLIFIER

MASTIO AML 900 Series

A mast-mounted band amplifier specially designed to receive DTT signals with optimum quality.

APPLICATION

Ideal for distributing TV/FM signals in individual systems or small installations.

FEATURES

- Compact size.
- 100% shielded zamak housing providing excellent immunity to 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	AML 932 DC D2
Part number	36961	36962	36963	36964	36965	36966
No. of entries	1	1	2	2	3	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	FM 88-108 UHF 470-694 UHF 470-694
Gain	25	35	20	25	30	35
Profit gain	15					
Output level	108					
Input/output input/output	75					
Noise figure	3	3	4	3	4	5
Current consumption	60	80	60	80	80	80
Current rating	-	45	-	45	-	45
Power supply	24 ± 10%					
Packaging dimensions	89 x 97 x 45					
Weight	0.2					

MAST AMPLIFIER AND POWER SUPPLY KIT

Reference	Model	Composition
36955	AML 910 L D2 K	Pole-mounted amplifier kit and FA 242 power supply (24V, 150mA). One UHF input, 25dB gain, 108dB output level.
36956	AML 910 DC D2 K	Mast amplifier kit and FA 242 power supply (24V, 150mA). One UHF input, 35dB gain, 108dB output level.
36958	AML 920 DC D2 K	Pole-mounted amplifier kit and FA 242 power supply (24V, 150mA). Two inputs, BIII;UHF, 30-35dB gain, 108dB output level.
36959	AML 910 L D2 K	Mast amplifier kit and FA 242 power supply (24V, 150mA). Two inputs, BIII;UHF, 25;25dB gain, 108dB output level.
36959	AML 930 DC D2 K	Mast amplifier kit and FA 242 power supply (24V, 150mA). Three inputs, BIII, UHF 1, UHF 2, 35dB gain, 108dB output level.
36967	AML 932 DC D2 K	Mast amplifier kit and FA 242 power supply (24V, 150mA). Three inputs, FM, UHF 1, UHF 2, 35dB gain, 108dB output level.