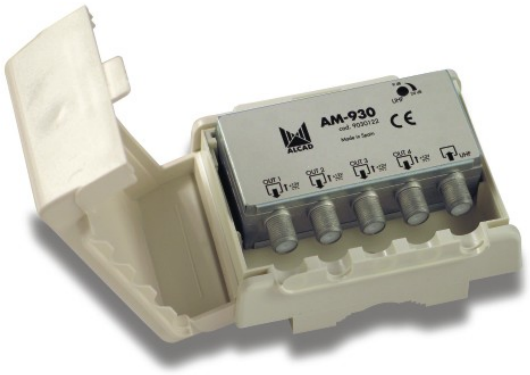
903 MAST AMPLIFIERS

AMP UHF (G=24DB) MAST, 4 OUT (12 VDC)



Code : **9030122**

Model : **AM-930**

Description
Broadband mast amplifer. Has one input and four outputs, to amplify and distribute the signal from the antenna to several points. Is powered through the coaxial cable from a power supply unit installed inside the building.

Applications
Individual digital and analogue terrestrial TV installations. Amplifies the signal from the antenna and distributes it to its outputs. The signal obtained at each output can be distributedt on one or several TV outlets.

Characteristics
Shielded zamak chassis, covered with an ABS plastic box for outdoor use. Fixed to the mast by means of a polyamide clamp. F-type connectors.

Accessories
9030087 AL-105 Power supply unit, +12 . 9030119 AL-125 Power supply unit, +12 , with UK plug. 9120039 CM-004 Male F connector for Ø6.6mm coaxial cable. 9080023 MC-302 Male F connector for Ø7.0mm coaxial cable.

CODE		9030122	
MODEL		AM-930	
Connection		F female	
Outputs		4	
Inputs		1	
Frequency range	Band	UHF	
	MHz	470-862	
Gain	dB±TOL	24 ±2.0	
Flatness response	dB	±1.5	
Adjustable gain range	dB	15	
Output level	dBµV	98 DIN 45004B 95 (IMD3 - 66 dB)	
Return loss	dB	≥10	
Noise figure	dB	2.5 ±0.2	
Rejection between inputs		10	
Power suppy	V⎓	12	
	mA	45	
Operating temperature	°C	-10..+65	
Protection index		IP 53	
Units per packaging		1	24
Packing weight	Kg	0.22	5.6
Packing dimensions	mm	11 x 105 x 45	310 x 205 x 250