DISTRIBUTION AMPLIFIER 120 DBµV



Code : **9110000**

Model : **DAM-504**

Description
Broadband distribution amplifier for terrestrial and cable TV with power supply. It amplifies the terrestrial TV band and the return path separately. It has gain control regulator for each band and fixed equalizer in the TV band.

Applications
Designed to extend terrestrial and cable TV installations, analog or digital, in community facilities in return path. The signal levels are easily adjusted thanks to two gain controllers. Especially suitable for outdoor installations.

Characteristics Robust chassis made of aluminum that provides maximum shielding against interference, and protection in outdoor conditions (IP65). Separate housings for the power supply unit and the high frequency circuit. PG11-F type connectors.

Accessories
9080015 MC-204 Male compression F connector for RG-11 coaxial 9080030 MC-304 Male compression F connector for RG-6 coaxial, Ø7.0 mm. 9120011 RS-275 F load 75O.

CODE		9110000	
MODEL		DAM-504	
Outputs		TV	
	Band	1	
Inputs		1	
Frequency range	Band	RETURN	TV
	MHz	5-42	54-862
Gain	dB±TOL	20 ±1.0	34 ±1.0
Gain adjustment	dB	20	
Fixed equalization	dB	-	2
Adjustable equalization range	dB	-	20
Output test point	dB	30 ±1.0	
Output level	dBµV	120 DIN 45004B 117 (IMD3 - 60 dB) 115 (IMD2 - 60 dB) 107 (CTB - 60 dB) 108 (CSO - 60 dB) 105 (XMOD - 60 dB)	
Return loss I/O	dB	10	≥14 -1.5/octave
Noise figure	dB	≤ 7	
Mains voltage	V⎓	230 ±10%(1) 50/60 Hz	
	W	10	
Fuse	V~	250	
	W	1.6	
Operating temperature	ºC	-20..+65	
Protection index		IP 65	
Units per packing		1	
Packing weight	Kg	1.71	
Packing dimensions	mm	255 x 170 x 140	