904 BROADBAND AMPLIFIERS

AMP 3XUHF-BIII/DAB-BI/FM



Code : **9040103**

Model : **CA-710**

Description

Broadband amplifier for head-end, with several inputs and different frequency configurations.The built-in power supply unit can feed up to five preamplifiers automatically. Output test-point to adjust the installation without having to disconnect the TV signal. Available on request in 125 and 240 V~.

Applications

Designed for medium to large analogue and digital SMATV installations with a high output level required. Suitable for installations where the channels of each band are received at similar levels. Adjustment by means of regulators which control the gain at each input.

Characteristics

Made from zamak and galvanised steel plate to provide maximum shielding. Independent housings for the power supply unit and the high frequency circuit Input and output connectors in the lower part facilitate installation. F-type connectors for screwing on or crimping.

CODE		9040103				
MODEL		CA-710				
TV System		AM-TV / DVB-T / FM-TV / DVB-S				
Connection		F female				
Number of outputs		1				
Number of inputs		5				
Frequency range	Band	BIII/DAB	BI/FM	UHF 1	UHF 2	UHF 3
	MHz	47-108	160-254	470-862		
Gain	dB + TOL	41 ±2.0		51 ±2.0		
Adjustable gain range	dB	20				
Flatness response	dB	±2.0				
Output level	dBµV	122 DIN 45004B 119 (IMD_3 -60 dB) 112 (IMD_2 -60 dB)				
Return loss	dB	≥14				
Chroma - luminance delay	ns	<20				
Noise figure	dB	<10		<9		
Output voltage	V⎓	24 Auto				
	mA	60				
Fuse	V~	250				
	A	1.6				
Mains voltage	V~	90-264 50/60 Hz				
	W	14				
Operating temperature	°C	-10..+65				
Protection index		IP50D				
Units per packing		1				
Packing weight	Kg	1.8				
Packing dimensions	mm	220 x 200 x 60				