904 BROADBAND AMPLIFIERS

AMPLIFIER UHF-BIII-BI/FM EVEREST

Code : **9040136**

Model : **CA-611**

Description

Broadband amplifier for head-end, with three inputs and different frequency configurations. The built-in power supply unit can feed a preamplifiers by means of a switch. Optional external power supply for redundant power. Output test-point to adjust the installation without having to disconnect the TV signal.

Applications

Large-scale digital and analogue MATV installations. Suitable for installations where the channels of each band are received at similar levels. Adjustment by means of switches and regulators which control the gain at each input.

Characteristics

Made from zamak and galvanised steel plate to provide maximum shielding. Input and output connectors in the opposite sides to facilitate installation. F-type connectors.

CODE		9040136			
MODEL		CA-611			
Number of inputs/outputs/test		3 / 1 / 1			
Frequency range	Band	UHF		BIII/DAB	BI/FM
	MHz	470-862		160-260	47-108
Gain	dB± TOL	40/25 ± 1,0 Switchable	45/30 ± 1,0 Switchable	32 ± 1,0	32 ± 2,0
Gain adjustment	dB	16		20	
Output level	dBµV	117 DIN 45004B 114 (IMD_3 -60 dB) 107 (IMD_2 -60 dB)			
Noise figure	dB	6 ±1,0		7 ±1,0	8 ±1,0
Output voltage	Vdc	24			
	mA	60			
Mains voltage	Vac	99-264			
	W	7			
External voltage	Vdc	24			
	mA	240			
Operating temperature	°C	-10 ... +65			
Protection index		IP 20			