



CA-720

### Description

TV-SAT Broadband head-end amplifier with several inputs. They independently amplify the terrestrial TV and satellite IF bands, distribute both bands through the output. It has a voltage switch and 22 KHz tone in order to select the polarity of an individual LNB. The built-in power supply unit can feed up to five preamplifiers and a LNB automatically.

### Applications

Designed for medium to large analogue and digital SMATV installations. Used as a single piece of equipment to treat all terrestrial and satellite TV signals, greatly simplifying the installation. Adjusted by means of a gain controller and a variable slope control for SAT.

### Characteristics

Made from zamak and galvanised plate for maximum shielding. Separate housings for the power supply unit and the high frequency circuit. F-type connectors, located on the lower part to make installation easier.

### Accessories

9040003 CA-730 Head-end SAT amplifier.

9120039 CM-004 Male F connector for Ø6.6 mm coaxial cable.

9080023 MC-302 Male F connector for RG-6 coaxial cable, Ø7.0 mm.

9080030 MC-304 Male compression F connector for RG-6 coaxial, Ø7.0 mm.

CODE		9040077					
MODEL		CA-720					
TV System		AM-TV / DVB-T / FM-TV / DVB-S					
Connection		F female					
Number of outputs		1					
Number of inputs		6					
Frequency range	Band	BIII/DAB	BI/FM	UHF 1	UHF 2	UHF 3	SAT
	MHz	47-108	160-254	470-862			950-2150
Gain	dB±TOL	41 ±2,0		51 ±2,0			45 ±2,0
Adjustable gain range	dB	20					
Flatness response	dB	±2.0					±3.0 ±1.5 (36 MHz)
Fixed equalization	dB	-					5
Adjustable equalization range	dB	-					7
Output level	dBµV	122 DIN 45004B					120 (IMD3 - 35 dB) 110 (IMD2 - 35 dB)
		119 (IMD3 - 60 dB)					
		112 (IMD2 - 60 dB)					