

# SHA-SAC 8000

**Broadband Amplifiers for 8000 series headends. The SHA model is a single input amplifier. The SAC Amplifier is a 4 input model to combine and amplify up to 4 frames.**

**APPLICATION**

TV community installations, both SMATV and CATV.

**CHARACTERISTICS**

- They have gain regulation and a TEST output.
- Low noise figure and output level regulation.
- Screws and power supply cable included.
- Optimum frequency response.
- High dynamic threshold.



HEADENDS

		SHA		SAC	
Supply voltage	Vdc	5	12	5	12
Current drawn	mA	20 (10W)	825 (10,3W)	20 (10W)	850 (10,3W)
Total power	W	10		10,3	
Operating temperature range		0 ÷ 45° C			

MODEL		SAC 8000	SHA 8000
Reference		35081	35083
No. inputs		4	1
Frequency band	MHz	47-862	
Input impedance	Ohm	75	
Gain	dB	43	
Regulation	dB	20	
Noise figure	dB	7	
IM3 output level (-60 dBc DIN 45004B)	dBµV	120	
Output level stability	dB	± 2	
TEST output level	dB	-30	
Packing dimensions	mm	265 x 195 x 40	
Weight	Kg	1,25	