

## Tekniska specifikationer : Ref. 531911

Number of inputs			4	
Number of outputs			1	
Bands		FM	VHF	UHF
Frequency range	MHz	87,5 ... 108	174 ... 230	470 ... 694
Input level	dBµV	--	40 ... 80	40 ... 80
Gain	dB	-1	45	45
Gain adjustment range		--	AGC	AGC
Number of filters		--	32	32
Channels per filter		--	1	1
Channels		--	5 ... 12	21 ... 48
Filtered channel level regulation		--	AGC per filter	AGC per filter
Selectivity	dB	> 20* <sup>1</sup>	28 * <sup>2</sup>	28 * <sup>3</sup>
Output level	dBµV	--	82	85
Vout regulation	dBµV	--	57 ... 82	60 ... 85
Manual regulation after auto-adjustment	dB	--	-3 ... 3	-3 ... 3
Noise figure	dB	--	7	6
Powering per inputs	Vdc		12	
Max current input	mA		70	
Max. current	mA		500	
Protection index (IP)			23	
Operating temperature	°C		-5 ... 45	
PSU frequency range TV-MIX	MHz		47 ... 862	
PSU frequency range SAT-MIX	MHz		950 ... 2150	
PSU output voltage	Vdc		12	
Max PSU output current	mA		800	
PSU insertion losses	dB		< 2	
PSU input voltage	Vac		220 ... 230	
Max PSU current input	mA		130	
Max. PSU power consumption	W		14	
PSU protection index			23	
PSU operating temperature	°C		-5 ... 45	

\*<sup>1</sup> @20MHz

\*<sup>2</sup> With adjacent channels: 28dB (@1MHz) // Without adjacent channels: 12 dB (@8MHz)

\*<sup>3</sup> With adjacent channels: 28dB (@1MHz) // Without adjacent channels: 12 dB (@8MHz)