

Technical specifications : Ref. 531983

Number of inputs				3
Number of outputs				1
Bands		LowVHF	HighVHF	UHF
Frequency range	MHz	54 ... 88	174 ... 216	470 ... 608
Input level	dBmV	-20 ... 30	-20 ... 30	-20 ... 30
Gain	dB	45	45	45
Gain adjustment range		AGC	AGC	AGC
Number of filters		32	32	32
Channels per filter		1	1	1
Channels		2 ... 6	7 ... 13	14 ... 36
Filtered channel level regulation		AGC per filter	AGC per filter	AGC per filter
Selectivity	dB	> 50* ¹	> 50* ²	> 50* ³
Output level	dBmV	22	22	25
Vout regulation	dBmV	-3 ... 22	-3 ... 22	0 ... 25
Manual regulation after auto-adjustment	dB	-3 ... 3	-3 ... 3	-3 ... 3
Powering per inputs	Vdc		12	
Max current input	mA		70	
Max. current	mA		500	
Protection index (IP)			23	
Operating temperature	°F		23 ... 113	
PSU frequency range TV-MIX	MHz		47 ... 862	
PSU output voltage	Vdc		12	
Max PSU output current	mA		750	
PSU insertion losses	dB		< 2	
PSU input voltage	Vac		110 ... 120	
Max PSU current input	mA		200	
Max. PSU power consumption	W		14	
PSU protection index			20	
PSU operating temperature	°F		23 ... 113	

*¹ With adjacent channels: >30dB (@1MHz) // Without adjacent channels: >50 dB (@6MHz)

*² With adjacent channels: >30dB (@1MHz) // Without adjacent channels: >50 dB (@6MHz)

*³ With adjacent channels: >30dB (@1MHz) // Without adjacent channels: >50 dB (@6MHz)