Televes®

Technical specifications : Ref. 531981

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
Max. 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 per filter	dB	-3 ... 3	-3 ... 3	-3 ... 3
Powering per inputs	Vdc	12		
Max current input	mA	70		
Max. current	mA	500		
Connectors		"F" female		
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)