

TECHNICAL TABLE

REFERENCE	EKSEL COMPACT		
Code	071015		
	VHF/UHF	FM	DAB/ VHF/ UHF
Inputs	2	1	1
Frequency range	195 – 694 / 790 / 862 MHz	88-108 MHz	195 – 694 / 790 / 862 MHz
Max. gain	>70dB autoreg.	35dB	>70dB autoreg.
Number of filters	32*	-	32*
Channels per filter	1	-	1
Selectivity	>30@+/-1MHz	>20@+/-20MHz	>30@+/-1MHz
Equalizer	0..6	-	0..6
Attenuation control	0...20dB+AGC	0...20dB	0...20dB+AGC
Max. input level	110dBμV	-	110dBμV
Max. output level (DIN45004B)	120dBμV		
Max. output level (EN50083 IMD3 2CH -36dB)	128-131dBμV**		
Noise figure	-	<6dB	-
Isolation	>35dB@+/-1MHz	>20dB@+/-20MHz	>35dB@+/-1MHz
Max. preamplifier energy consumption	12Vdc/OFF	-	12Vdc/OFF
Power supply	100-254Vac / 50-60Hz 12Vdc remote power option through the output connector		
Energy consumption	<20W		
Operational temperature range	-10...45°C		
Screen	2 líneas, 16 caracteres		
Connector type	F		
RF output	TER / TEST -30dB		

** Number of filters for UHF inputs. If the DAB input is selected, 6 filters will be assigned to this band and 26 to the UHF inputs