



Programmable filter amplifier: 5 inputs: FM / 4 x VHF-UHF / > 50 Channels / AGC

Read-out of input level strength: no need for field strength meter

Can process more than 50 channels (32 filters)

Can convert a wide selection of channels

Sharpest filters on the market (50 dB on adjacent channels)

Real-time AGC on all individual filters

Flex matrix: complete flexibility in assigning filters from any input

Profiler Revolution 6700

Inputs	-	4 VHF/UHF + 1FM
Outputs	-	1 main (FM-VHF-UHF) + 1 test port (-30dB)
Frequency range	MHz MHz MHz	FM: 88 - 108 VHF: 174 - 240 UHF: 470 - 862
LTE protection	MHz	Automatic selection: 694, 790 or OFF
Input level	dB μ V dB μ V dB μ V	FM: 37 - 77 VHF: 40* - 109 UHF: 40* - 109
FM Output power (60dB/IM3)	dB μ V	113
VHF/UHF Output power (60dB/IM3)	dB μ V	120
VHF/UHF Output power (35dB/IM3)	dB μ V	131
VHF/UHF Output power with 1 MUX	dB μ V	118
VHF/UHF Output power with 6 MUX	dB μ V	114
Conversion	-	Yes (from any VHF-UHF channel to any VHF-UHF channel)
Add channels	-	Per 1, 2, 3, 4, 5 or 6 MUXes
Number of channels	-	More than 50 (32 filters)
Gain	dB dB dB	FM: 35 VHF: > 75 UHF: > 75
Gain adjustment : FM	dB	20
VHF/UHF	-	Channel AGC
General attenuator	dB	20
VHF/DAB attenuator	dB	15
Slope adjustment	dB	15
Selectivity	dB/1MHz	50
Output MER	dB dB	VHF: 35 UHF: 35
ESD protection	-	All inputs
Remote voltage for preamp	V	12 or 24
Remote current	mA	100 (total for the 4 inputs)
SD port	-	Yes (for copy configuration)
Operating temperature	°C	-5 to +50
Power Supply	Vac	100 - 240
Power consumption	W	15
Dimensions	mm	217 x 165 x 59
Weight	kg	0,8

* For 64QAM with code rate 3/4