

Discover the new Johansson

# Profiler Revolution

(REF. 6700)

Next generation programmable filter amplifier



## Why you should use the Profiler Revolution:

- Can process up to 32 single multiplexes
- Sharpest filters on the market (better than SAW-filters)
- Real-time AGC on all individual multiplexes
- Complete flexibility in assigning filters to the inputs
- Straightforward configuration
- The most cost-efficient Profiler on the market

**The Profiler Revolution is a real Johansson product:  
a high-standard quality product  
packed with state-of-the-art internal technology**



5 inputs: 4 VHF/UHF and 1 FM

Switchable LTE protection  
5G (694MHz) - 4G (790MHz)

Use the renowned Johansson button  
to navigate through the menu

High output power (120dBμV)

SD card slot for software upgrade and  
configuration copy

Easy-to-replace power supply

Parameter		Unit	
Inputs		-	4 VHF/UHF + 1 FM
Outputs		-	1 main (FM-VHF-UHF) + 1 test port
Frequency range	FM	MHz	88 - 108
	VHF	MHz	174 - 240
	UHF	MHz	470 - 862
LTE protection		MHz	Switchable (Off - 694 - 790)
Input level	VHF	dBμV	53 - 109
	UHF	dBμV	47 - 109
Total output power		dBμV	120
Conversion		-	Yes (from any VHF-UHF channel to any VHF-UHF channel)
Gain	FM	dB	30
	VHF	dB	45
	UHF	dB	55

Parameter		Unit	
Gain adjustment		-	Channel AGC
General attenuator		dB	20
Selectivity		dB/1MHz	35
Output MER	VHF	dB	30
	UHF	dB	30
ESD protection		-	All Inputs
LNA remote voltage		V	12 or 24
LNA remote current		mA	100
Operating temperature		°C	-5 - +50
Power supply		V	100 - 240
Dimensions		mm	220 x 165 x 55