

# Discover the new Johansson Profiler Revolution

REF. 6700

**Next generation terrestrial programmable filter amplifier**

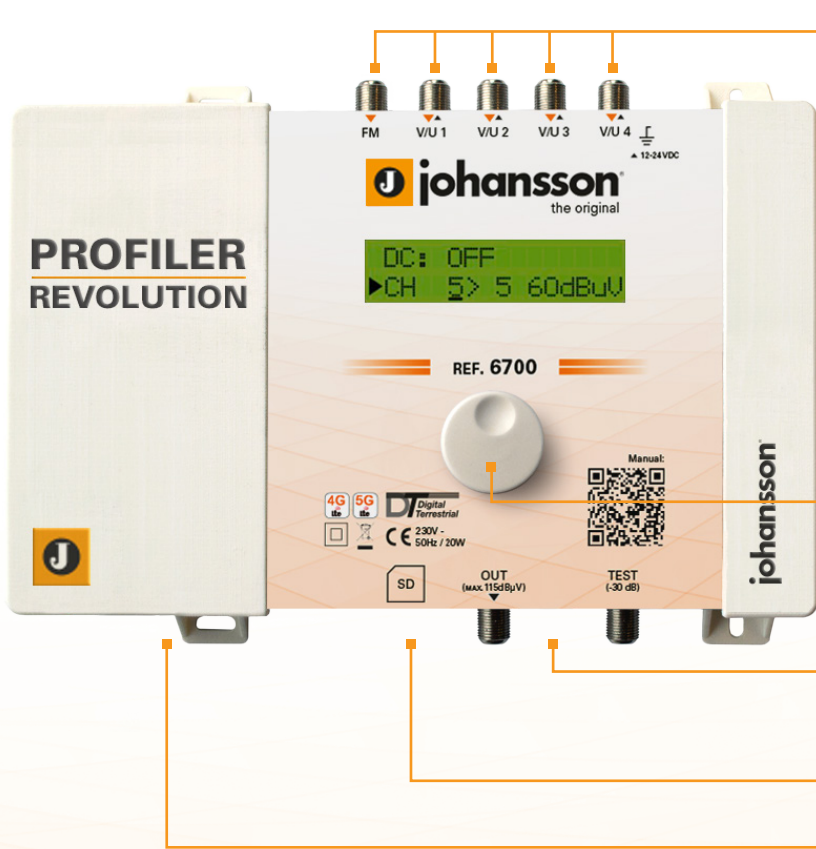
**No equivalent on the market,  
due to its revolutionary technology:**

- Read-out of input level strength: no need for field strength meter
- Can process and convert more than 50 channels
- Sharpest filters on the market (50 dB on adjacent channels)
- Real-time AGC on all individual multiplexes
- Complete flexibility in assigning filters from any input
- Made in Europe, for worldwide application

More information



**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

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

Use the popular Johansson button  
to navigate through the menu

High output power (120dBuV)  
Fanless

SD card slot for copy configuration

Detachable power supply

Parameter	unit	
Inputs	-	4 VHF/UHF + 1 FM
Outputs	-	1 main (FM - VHF - UHF) + 1 test port (-30db)
Frequency range	MHz	FM: 88 - 108
	MHz	VHF: 174 - 240
	MHz	UHF: 470 - 862
LTE protection	MHz	Automatic selection: 694, 790 or OFF
Input level	dBuV	FM: 37 - 77
	dBuV	VFH: 40* - 109
	dBuV	UHF: 40* - 109
FM Output power (60dB/IM3)	dBuV	112
VHF/UHF Output power (60dB/IM3)	dBuV	120
VHF/UHF Output power with 6 MUX	dBuV	112
Conversion	-	Yes (from any VHF-UHF channel to any VHF-UHF channel)
Gain	dB	FM: 35
	dB	VHF: >45
	dB	UHF: >55

\*For 64QAM with code rate 3/4

Parameter	unit	
Gain adjustment: FM	dB	20
VFH/UHF	-	Channel AGC
General attenuator	dB	15
Slope adjustment	dB	8
Selectivity	dB / 1MHz	35
Output MER	dB	VHF: 35
	dB	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 and upgrade features)
Operating temperature	°C	-5 to +50
Power Supply	Vac	100 - 240
Power consumption	W	16
Dimensions	mm	220 x 165 x 55
Weight	kg	0,8

Specifications are subject to change without notice. 05/17