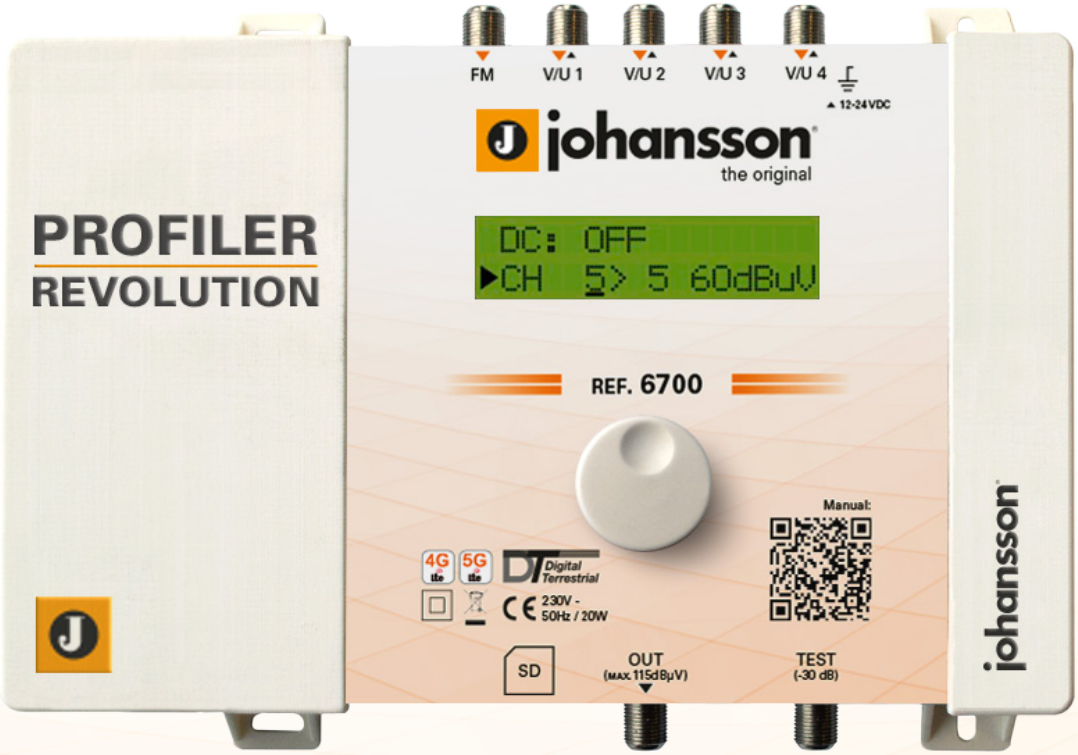
johansson

NEW

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

Specifications are subject to change without notice. 05/17

UNITRON GROUP

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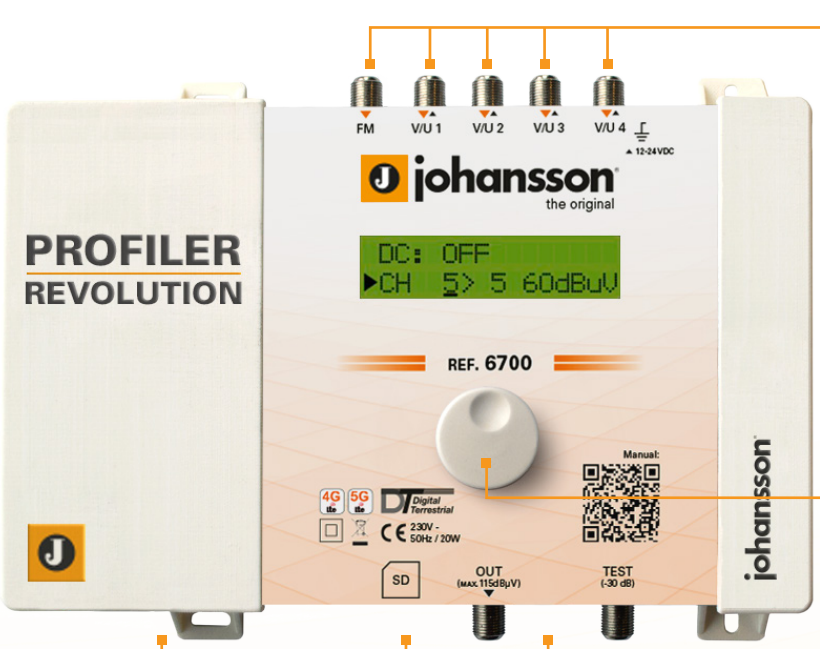
NEW

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 (120dBµV)
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 MHz MHz	FM: 88 - 108 VHF: 174 - 240 UHF: 470 - 862
LTE protection	MHz	Automatic selection: 694, 790 or OFF
Input level	dBµV dBµV dBµV	FM: 37 - 77 VFH: 40* - 109 UHF: 40* - 109
FM Output power (60dB/IM3) VHF/UHF Output power (60dB/IM3) VHF/UHF Output power with 6 MUX	dBµV dBµV dBµV	112 120 112
Conversion	-	Yes (from any VHF-UHF channel to any VHF-UHF channel)
Gain	dB dB dB	FM: 35 VHF: >45 UHF: >55

*For 64QAM with code rate 3/4

Parameter	unit	
Gain adjustment: FM VFH/UHF	db -	20 Channel AGC
General attenuator	dB	15
Slope adjustment	dB	8
Selectivity	dB / 1MHz	35
Output MER	dB dB	VHF: 35 UHF: 35
ESD protection	-	All inputs
Remote voltage for preamp Remote current	V mA	12 or 24 100 (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

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