

# Profino Revolution

REF. 6710



No equivalent on the market  
due to its revolutionary technology:

- Read-out of input level strength: no need for field strength meter
- Sharpest filters on the market (50 dB on adjacent channels)
- Real-time AGC on all individual multiplexes
- Flex matrix: complete flexibility in assigning filters from any input
- Made in Europe, for worldwide application
- The Profino Revolution is really easy to install
- RED compliant
- Patent pending



Minimize installation costs and improve your video quality with the Profino Revolution.



- Very easy and fast installation
- Extremely sharp filters
- Perfect headend for your fibre installation
- Excellent quality of the output signal

Parameter	Unit	Value
Inputs	-	1 FM + 1 DAB/VHF + 2 UHF
Outputs	-	1 main (FM-DAB-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	dBμV	FM: 37 - 77
	dBμV	VHF: 45* - 109
	dBμV	UHF: 45* - 109
FM output power	dBμV	113 (60dB/IM3)
VHF/UHF output power	dBμV	115 (60dB/IM3)
VHF/UHF output power	dBμV	105 (with 1 MUX)
VHF/UHF output power	dBμV	105 (with 6 MUX)
Gain	dB	FM: 35
	dB	VHF: 35
	dB	UHF: 45
Gain adjustment	dB	FM: 20
	dB	VHF/UHF: Channel AGC

Parameter	Unit	Value
General attenuator	dB	20
Slope adjustment	dB	9
Selectivity	dB/1MHz	35
Return loss	dB	10
Output MER	dB	VHF: 35
	dB	UHF: 35
Conversion	-	No
ESD protection	-	All inputs
DC @ VHF/UHF input	V	12 or 24
DC Load current @ VHF/UHF input	mA	100 (total for the 3 inputs)
SD port	-	No
Operating temperature	°C	-5 to +50
Power Supply	V	100 - 240
Power Consumption	W	12
Dimensions	mm	217 x 165 x 59
Weight	kg	0,8

\* For 64QAM with code rate 3/4