

Profilers

NEW

6710 Profino Revolution

The Profino Revolution has 1 FM, 1 DAB/VHF and 2 UHF inputs.

Up to 20 Channels can be filtered and amplified. The filters on adjacent channels are extremely sharp.



6710

- read-out of input level strength: no need for field strength meter
- can process up to 20 channels (conversion is not possible)
- 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



6710

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 VHF: 174 - 240 UHF: 470 - 862
LTE Protection	MHz	Automatic selection: 694, 790 or OFF
Input level	dB μ V	FM: 37 - 77 VHF: 45** - 109 UHF: 45** - 109
FM output power (60dB/1M3)	dB μ V	113
VHF/UHF output power (60dB/1M3)	dB μ V	115
VHF/UHF output power with 6 MUX	dB μ V	105
Conversion	-	No
Gain	dB	FM: 35 VHF: 35 UHF: 45
Gain adjustment	dB	FM: 20 VHF/UHF: Channel AGC
General attenuator	dB	20
Slope adjustment	dB	9
Selectivity	dB/ 1MHz	35
Output MER	dB	VHF: 35 UHF: 35
ESD protection	-	All inputs
Remote voltage for preamp	V	12 or 24
Remote current	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

*Patent pending (6710)

** For 64QAM with code rate 3/4

Specifications are subject to change without notice 0518