



		6700.	6701.	6710	6711.
		Profiler Revolution	Profiler Revolution Lite	Profino Revolution	Profino Revolution Plus
Inputs	-	4 VHF/UHF + 1 FM	4 VHF/UHF + 1 FM	1 FM + 1 DAB/VHF + 2 UHF	1 FM + 1 DAB/VHF + 2 UHF
Outputs	-	1 main port FM-VHF-UHF 1 test port (-30dB) FM-VHF-UHF	1 main port FM-VHF-UHF 1 test port (-30dB) FM-VHF-UHF	1 main port FM-DAB-VHF-UHF 1 test port (-30dB) FM-DAB-VHF-UHF	1 main port FM-DAB-VHF-UHF 1 test port (-30dB) FM-DAB-VHF-UHF
Frequency range	MHz MHz MHz	FM: 88 - 108 VHF:174 - 240 UHF: 470 - 862	FM: 88 - 108 VHF:174 - 240 UHF: 470 - 862	FM: 88 - 108 VHF:174 - 240 UHF: 470 - 862	FM: 88 - 108 VHF:174 - 240 UHF: 470 - 862
LTE protection	MHz	Automatic selection: 694, 790 or OFF	Automatic selection: 694, 790 or OFF	Automatic selection: 694, 790 or OFF	Automatic selection: 694, 790 or OFF
Input level	dBμV dBμV dBμV	FM: 37 - 77 VHF: 40 - 109 UHF: 40 - 109	FM: 37 - 77 VHF: 40 - 109 UHF: 40 - 109	FM: 37 - 77 VHF: 45 - 109 UHF: 45 - 109	FM: 37 - 77 VHF: 45 - 109 UHF: 45 - 109
FM output power (60dB/IM3)	dBμV	113	113	113	113
VHF/UHF output power (60dB/IM3)	dBμV	120	115	115	115
VHF/UHF output power (35dB/IM3)*	dBμV	131	126	126	126
VHF/UHF output power with 1 MUX	dBμV	118	108	105	108
VHF/UHF output power with 6 MUX	dBμV	114	108	105	108
Add MUXes	-	Per 1 or2 or 3 or 4 or 5 or 6 MUXes	Per 1 or2 or 3 or 4 or 5 or 6 MUXes	Per 1 or 2 MUXes	Per 1 or2 or 3 or 4 or 5 or 6 MUXes
Number of MUXes	-	More than 50 (32 filters)	More than 50 (32 filters)	20 (10 filters)	More than 50 (15 filters)
Conversion	-	Yes From any VHF-UHF channel or group of channels to any VHF-UHF channel or group of channels	Yes From any VHF-UHF channel or group of channels to any VHF-UHF channel or group of channels	No	Yes From any VHF-UHF channel or group of channels to any VHF-UHF channel or group of channels
Gain	dB dB dB	FM: 35 VHF: > 75 UHF: > 75	FM: 35 VHF: > 65 UHF: > 65	FM: 35 VHF: > 60 UHF: > 60	FM: 35 VHF: > 60 UHF: > 60
Gain adjustment	dB dB	FM: 20 VHF/UHF: Channel AGC	FM: 20 VHF/UHF: Channel AGC	FM: 20 VHF/UHF: Channel AGC	FM: 20 VHF/UHF: Channel AGC
General attenuator	dB	20	20	20	20
VHF/DAB attenuator	dB	15	15	15	15
Slope adjustment	dB	15	15	-	-
Selectivity	dB/1MHz	50	50	35	50
Return Loss	dB	10	10	10	10
Output MER	dB dB	VHF: 35 UHF: 35	VHF: 35 UHF: 35	VHF: 35 UHF: 35	VHF: 35 UHF: 35
ESD protection	-	All inputs	All inputs	All inputs	All inputs
Remote voltage for preamp	V	12 or 24	12 or 24	12 or 24	12 or 24
Remote current	mA	100 (total for the 4 inputs)	100 (total for the 4 inputs)	100 (total for the 3 inputs)	100 (total for the 3 inputs)
SD port	-	Yes (for copy configuration)	Yes (for copy configuration)	No	No
Wi-Fi option	-	Yes	No	No	No
Operating temperature	°C	-5 to +50	-5 to +50	-5 to +50	-5 to +50
Power Supply	V	100 - 240	100 - 240	100 - 240	100 - 240
Power Consumption	W	15	14	11	12
Dimensions	mm	217 x 165 x 59	217 x 165 x 59	217 x 165 x 59	217 x 165 x 59
Weight	kg	0,8	0,8	0,8	0,8