

2. TECHNICAL SPECIFICATIONS

Profino Revolution Lite 6714		
Inputs	-	3 VHF/UHF (wideband)
Outputs	-	1 main (VHF-S-UHF)
Input frequency range (EU*)	MHz MHz	VHF: 174 – 240 UHF: 470 – 694
Output frequency range (EU*)	MHz	174 – 862
LTE protection	MHz	694 (5G)
Input level	dB μ V dB μ V	VHF: 37** - 109 UHF: 37** - 109
VHF/UHF Output power (60dB/IM3)	dB μ V	114
VHF/UHF Output power (36dB/IM3)	dB μ V	125
VHF/UHF Output power with 1 MUX	dB μ V	108
VHF/UHF Output power with 6 MUX	dB μ V	108
VHF/UHF Output power with 15 MUX	dB μ V	105
VHF/UHF Output power with 32 MUX	dB μ V	102
Add channels	-	Per 1, 2, 3, 4, 5 or 6 MUXes
Number of channels	-	More than 50 (32 filters)
Conversion	-	Yes (from any VHF-UHF channel to any VHF-S-UHF channel)
Gain	dB dB	VHF: >65 UHF: >65
Gain adjustment	dB	Channel AGC
General attenuator	dB	20
VHF attenuator	dB	15
Noise figure	dB	7
Selectivity	dB/1MHz	50
Return Loss	dB	10
Output MER	dB dB	VHF: 35 UHF: 35
ESD protection	-	All inputs
Remote voltage for preamp	V	12 or 24
Remote current	mA	50 (total for the 3 inputs)
Operating temperature	°C	-5 to +50
Power Supply	V _{DC}	12V (use ref. 2438)
Power consumption	W	9
Dimensions	mm	190 x 165 x 59
Weight	kg	0,65

* frequency range can vary slightly according to local channel plan (check REGION settings)

** For 64QAM with code rate 3/4