

J6714 Profiler Revolution Lite



Main Features:

- Read-out of input level strength: no need for field strength meter
- Can process up to > 50 channels
- 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.
- · Patented technology!
- With the Auto-scan function, the Profino Revolution Lite is really easy to install
- RED compliant (selectivity classification 0-1-2-3-4)



SPECIFICA	J6714
Inputs	3 VHF/UHF (wideband)
Outputs	1 main (VHF-S UHF)
Input frequency range	VHF: 174 ~ 240 MHz - UHF: 470 ~ 694 MHz
Output frequency range	174 ~ 862 MHz
LTE Protection	694 MHz, (5G)
Input level (dBµV)	VHF: 37 ~ 109 - UHF: 37 ~ 109
SAT output power (-35 dBc/IM3 2 carriers)	119 dBμV
FM output power (60 dB/IM3)	113 dBµV
VHF/UHF output power (60dB/IM3)	114 dBµV
VHF/UHF output power (36 dB/IM3)	125 dBμV
VHF/UHF output power with 1 MUX	108 dBμV
VHF/UHF output power with 6 MUX	108 dBμV
VHF/UHF output power with 15 MUX	105 dBμV
VHF/UHF output power with 32 MUX	102 dBμV
Conversion	Yes (from any VHF-UHF channel to any VHF-S-UHF channel)
Add channels	Per 1, 2, 3, 4, 5 or 6 MUXes
Number of channels	More than 50 (32 filters)
Gain	VHF: > 65 dB - UHF: > 65 dB
Gain adjustment	Channel AGC
Noise figure	7 dB
General attenuator	20 dB
VHF/DAB attenuator	15 dB
Selectivity	50 (dB/1MHz)
Return loss	10 dB
Output MER	VHF: 35 dB - UHF: 35 dB
ESD protection	All inputs
Operating temperature	-5° ~ +50° C
Power Supply	12 V
Power Consumption	9 W
Dimensions	190 x 165 x 59 mm
Weight	0,65 kg

Programmable terrestrial filter amplifier:

 $AUTOSCAN\ FUNCTION\ /\ 3\ VHF/UHF\ inputs\ /\ >50\ Channels\ (32\ filters)\ /\ 108\ dB\mu V\ /\ AGC\ /\ Power\ over\ Coax\ /\ 12V\ Power\ Supply\ Included$

The Profino Revolution Lite is a light version digital Profiler with Auto-scan function.

The KIT6714 has 3 VHF/UHF inputs > 50 Channels can be filtered, amplified and converted The filters on adjacent channels are extremely sharp DC powering via output 12V Power Supply Included



