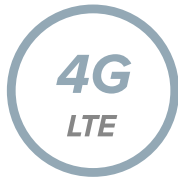


J6700H - J6701 - J6711 Profiler Revolution



J6700H



SPECIFICA	J6700H	J6701	J6711
Inputs	4 VHF/UHF + 1FM		1 FM + 1 DAB/VHF + 2 UHF
Outputs	1 main port FM-VHF-UHF 1 test port (-30 dB) FM-VHF-UHF		1 main port FM-DAB-VHF-UHF 1 test port (-30 dB) FM-DAB-VHF-UHF
Frequency range	FM: 88 ~ 108 MHz VHF: 174 ~ 240 MHz UHF: 470 ~ 862 MHz		
LTE Protection	Automatic selection: 694 MHz, 790 MHz or OFF		
Input level (dBµV)	FM: 37 ~ 77 VHF: 40 ~ 109 UHF: 40 ~ 109		FM: 37 ~ 77 VHF: 45 ~ 109 UHF: 45 ~ 109
FM output power (60 dB/IM3)	113 dBµV		
VHF/UHF output power (60dB/IM3)	120 dBµV	117 dBµV	114 dBµV
VHF/UHF output power (35 dB/IM3)	131 dBµV	126 dBµV	
VHF/UHF output power with 1 MUX	118 dBµV	113 dBµV	108 dBµV
VHF/UHF output power with 6 MUX	113 dBµV	110 dBµV	107 dBµV
Conversion	Yes (from any VHF-UHF channel to any VHF-UHF channel)		
Add MUXes	Per 1 or 2 or 3 or 4 or 5 or 6 Muxes		
Number of channels	More than 50 (32 filters)		More than 50 (15 filters)
Gain	FM: 35 dB VHF: > 75 dB UHF: > 75 dB	FM: 35 dB VHF: > 65 dB UHF: > 65 dB	FM: 35 dB VHF: > 60 dB UHF: > 60 dB
Gain adjustment	FM: 20 dB VHF / UHF: Channel AGC		
General attenuator	20 dB		
VHF/DAB attenuator	15 dB		
Slope adjustment	15 dB	-	
Selectivity	50 dB/1 MHz		
Output MER	VHF: 35 dB UHF: 35 dB		
ESD protection	All inputs		
Remote voltage for preamp	12 V or 24 V		12 V or 24 V
Remote current	100 mA (total for the 4 inputs)		100 mA (total for the 3 inputs)
SD port	Yes (for copy configuration)		No
Operating temperature	-5° ~ +50° C		
Power Supply	100 V - 240 V		
Power Consumption	15 W	14 W	12 W
Dimensions	217 x 165 x 59 mm		
Weight	0,8 kg		

The most cost-efficient channel convertor solution on the market, with great flexibility to assign any VHF/UHF input to any VHF/UHF output. Very easy and fast installation, without the need for a field strength meter. Extremely sharp filters, 50 dB on adjacent channels and integrated 4G/5G/LTE filters. The Profiler Revolution can filter and amplify very weak signals. This is something that our test users could not do in the past with other equipment. Perfect headend for your fibre installation to equalise and optimise the signals. Excellent quality of the output signal, the Profiler Revolution optimises the incoming digital terrestrial signal to assure supreme video quality on the end-users' TV-screens.

Main Features:

- programmable terrestrial filter amplifier
- 5 inputs: 4 VHF (DAB) / UHF and 1 FM
- read-out of input level strength: no need for field strength meter
- can process and convert more than 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
- the Profiler Revolution facilitates straightforward configuration and is the most cost-efficient Profiler on the market
- configuration possible in different languages (English, French, Italian, Spanish)
- prepare your configuration file with uCloud
- RED compliant
- J6700W Wi-Fi Programmable.