

Digital programmable amplifier with highly selective filters

Reference
DPA001

Code
3501

EAN Code
5420037635016



- ◇ Very compact lightweight aluminium housing
- ◇ 32 high selective filters with channel conversion
- ◇ 3 wide band VHF/UHF inputs and 1 FM input
- ◇ Auto search function
- ◇ Channel conversion functionality
- ◇ Automatic gain control in real time
- ◇ Easy programming with buttons and LCD display
Simple navigation through the menu
- ◇ Adjustable filter bandwidth
- ◇ PIN code protected access
- ◇ Made in Belgium

Technical specifications :

	FM	BIII + UHF
Inputs	1	3
Frequency range	88-108 MHz	BIII : 170 - 230 MHz UHF : 470 - 694/790/862 MHz
Max. Gain	28 dB	> 70 dB autoreg.
Number of filters	-	32
Channels per filter	-	1
Equaliser	-	0...6dB
Attenuation control	0 - 20 dB	0 - 20 dB + AGC
Max. input level	-	100 dB μ V
Max. output level (DIN45004B)	120 dB μ V	
Isolation	> 20 dB @ +/- 20 MHz	> 35 dB @ +/- 1 MHz
Preamplifier feed	-	12V - ON or OFF
Power supply	100 - 254 Vac / 50 - 60 Hz	
Energy consumption	< 20 W	
Operational Temperature	-10...45 °C	
Display	2 lines - 16 characters	
Dimensions and weight	190 x 120 x 50 mm - 1 kg	
Connector type	F	
RF output	TER / TEST - 30 dB	



- ① VHF/UHF inputs
- ② FM input
- ③ Grounding terminals
- ④ USB connection for software/firmware upgrade
- ⑤ Test output
- ⑥ Output