

# APA01

## Programmable Amplifier with 32 Filters



- Programmable launch amplifier
- 32 built-in filters
- X3 BIII/UHF inputs + FM input
- LED screen with user interface front panel operation
- Highly agile with channel shift function
- Auto-detection mode
- 4G/5G LTE built-in filters
- 12V DC line on inputs
- Remote powering function
- -30dB test point

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