

AMPLIFIER UNIT
PROGRAMMABLE DIGITAL

ONE+ SAT

FEATURES

- The only one on the market with an output level of 131 dBμV (IMD3 -36 dB).
- 32 tunable VHF/UHF filters with variable bandwidth between 1 and 4 channels.
- Wider input dynamic range (allows operation with weaker signals).
- Cloning of configurations and software updates in the field via a 'microSD' card.
- Intuitive menu.



MODEL		ONE+ SAT						
Reference		2864						
TV system		AM-TV / DVB-T						
Inputs		BI/FM	EXT (VHF/UHF)	BIII / DAB	UHF 3	UHF 2	UHF 1	FI-SAT
Covered band	MHz	47 - 108	47 - 862	174-240	470-862 470-790 470-694			950-2400
Number of programmable filters		-		32			-	
Number of channels per filter				1-4				
Filter bandwidth	MHz	-		7 / 8 / DAB	8 / 16 / 24 / 32			-
Input level	dBµV	40-90	60-80	40-100			50-80	
AGC (Automatic Gain Control)		-		Yes			-	
End-of-band selectivity ±1 MHz	dB	-		35			-	
OUT output level 1	dBµV	131 (IMD3 -36 dB); 122*			131 (IMD3 -36 dB); 122*			122 (IMD3 -35 dB)
Output level OUT 1 + OUT 2	dBµV	128 (IMD3 -36 dB); 119*			128 (IMD3 -36 dB); 119*			OUT 1 only
Level difference between output channels	dB	-		2			-	
Output level control	dB	25	20	30			20	
Slope control	dB	-			0-6			0 - 9
Noise figure	dB	< 6						
Test output	dB	-30						
Output voltage	VDC mA	-			Off - 12 - 24 100mA @ 24V 200mA @ 12V			Bypass - 13 - 18 300
Tone	kHz	-						0-22
Mains voltage (50/60 Hz)	VAC	110 - 240						
Power consumption	W	25						
Operating temperature	°C	-5 ... +50						
Protection rating	IP	IP30						
Protection rating	mm	300 x 250 x 40						
Weight	kg	2.2						