

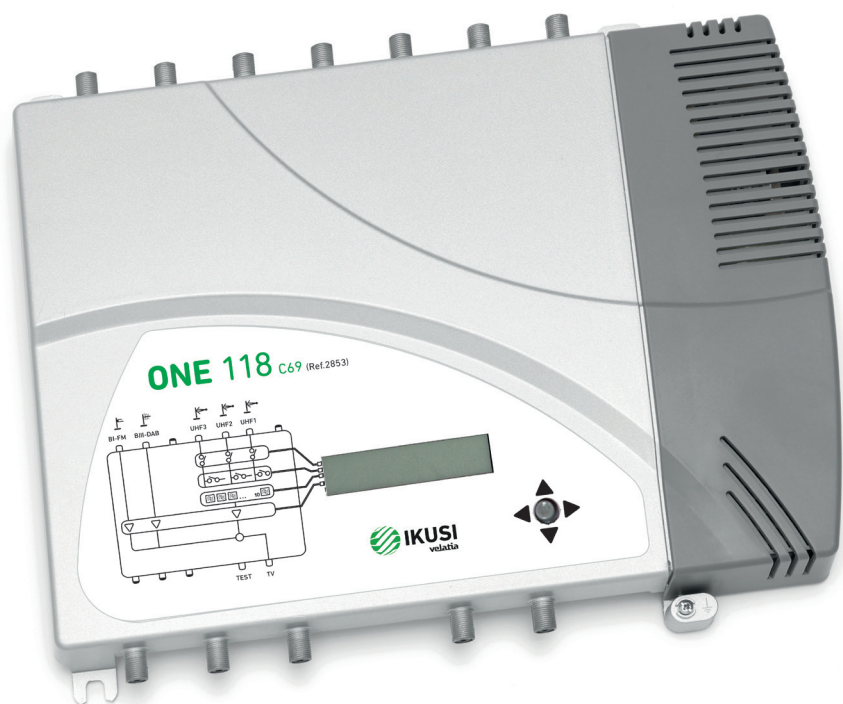


IKUSI
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Programmable Multichannel Amplifier

Economic solution for signal processing of TV (terrestrial) in communities.



10 tunable UHF filters with the variable band width of 1 to 5 channels



Adapted to the first and second digital dividend



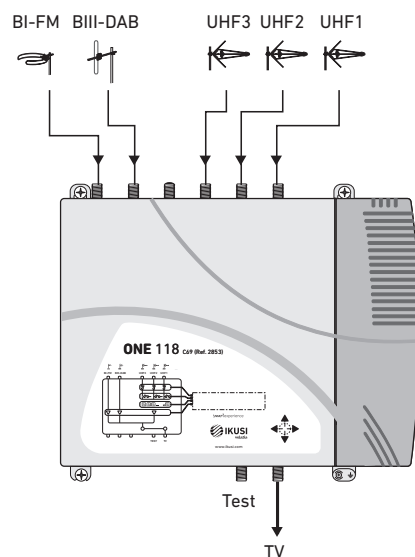
TV output (118 dB μ V)

ONE118

Within the range of broadband amplifiers, we present the 3 models of programmable power stations for terrestrial and satellite signals, each model has a frequency cut adapted to a future evolution of the Digital Dividend.

Main features:

- Self-installation function.
- All settings are automatically memorised.
- Reprogrammable as many times as required.
Programmed without the need for external control.
- 10 tuneable UHF filters with the variable band width of 1 to 5 channels.
- Terrestrial inputs (BI-FM, BIII-DAB and UHF).
- Equalisation and automatic gain control.
- Clonación de la configuración interna con volcado a otro equipo.
- Equipment locking by security code.
- Silent and extra slim.



MODELS	REF. / EAN code	ONE118 Series					
ONE118-C69	2853 / 8435136428534	Frequency range (MHz)	47 - 108	174 - 240	470 - 862		
ONE118-C60	2854 / 8435136428541				470 - 790		
ONE118-C48	2855 / 8435136428558				470 - 694		
Inputs		1	1	3			
		BI/FM	DAB/BIII	UHF 3	UHF 2	UHF 1	
Input configuration		-			0	0	10
Number of programmable UHF filters per input		-			1	0	9
		-			3	0	7
		-			3	5	2
		-			1	7	2
Gain	dB	35	40	35/55 switchable			
Gain adjustment	dB	25	20	30			
Noise figure	dB	< 6					
Optimum input margin	dB μ V	60 - 85	60 - 80	50 - 100			
Return losses	dB	> 10					
Selectivity (\pm 10 MHz of channel ends)	dB				10		
Uncoupling between inputs	dB	-			> 20		
Output level	dB μ V	118 *1	118 *1	118 *1			
Output level adjustment	dB	20					
AGC tolerance	dB	-			\pm 1		
Switchable preamplifier voltage	V	-			off-12-24		
Maximum preamplifier current	mA	-			100		
Test output	dB	-30					
Mains voltage	VAC	110 - 240					
Consumption	W	15					
Operating temperature	$^{\circ}$ C	-5 ... +50					
Dimensions	mm	300 x 250 x 40					

*1 IMD3 -52 dBc (DIN 45004B)