

Programmable multichannel amplifier

ONE118

REF. 2845 (AFP-201)



Technical specifications



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- 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, UHF).
- Equalisation and automatic gain control.
- Internal configuration cloning with transferral to another equipment.
- Equipment locking by security code.

Inputs		BI-FM 1	BIII-DAB 1	UHF1	UHF2 3	UHF3
Band width	MHz	47-108	174-240		470-862	
		-	-	10	0	0
Input configuration		-	-	9	0	1
Number of programmable UHF filters per input		-	-	7	0	3
		-	-	2	5	3
		-	-	2	7	1
Gain	dB	35	40	35 / 55 (switchable)		
Gain adjustment	dB	25	20	30		
Noise figure	dB	<6	<6	<6		
Optimum input margin	dB μ V	60-85	60-80	50-80 70-100		
Return losses	dB	>10	>10	>10		
Selectivity (\pm 10 MHz of channel ends)	dB			>10		
Uncoupling between inputs	dB	-	-	>20		
AGC tolerance	dB	-	-	\pm 1		
Switchable preamp voltage	V	-	-	0-12-24		
Maximum preamp current	mA	-	-	100		
Output			TV			
Output level*	dB μ V	118	118	118/123		
Output level adjustment	dB		20			
Return losses	dB		>10			
Test outputs	dB		-30			

Operations

Mains voltage	230 - 240 V~
Consumption	0.25 A / 25 W
Operating temperature	-5 to 50 °C
Mains connector	IEC C8
Dimensions	300 x 250 x 40 mm

* IMD3-60dB, DIN 45004B
(See channel reduction table in Technical Appendix)

