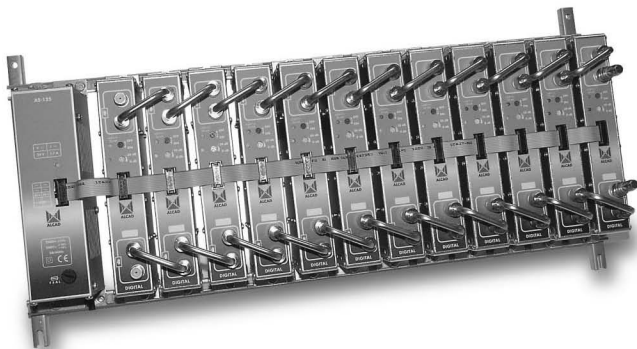




EQUIPO DE AMPLIFICACIÓN MODULAR
MODULAR AMPLIFIER SYSTEM
МОДУЛЬНАЯ ГОЛОВНАЯ СТАНЦИЯ



SERIE 905 SERIES

AMPLIFICADOR MONOCANAL - УСИЛИТЕЛЬ МОНОКАНАЛЬНЫЙ

CODIGO-CODE-КОД	9050035	9050106	9050074			9050022	
MODELO-MODEL-МОДЕЛЬ	ZG-211	ZG-212	ZG-611			ZG-431	
Sistema de TV TV system ТВ система		FM-R DAB	DVB-T AM TV			DVB-T AM TV	
Número de canales Number of channels Количество каналов		-	-	1			1
Rango de frecuencia Frequency range Частотный диапазон	Диап.	FM	DAB-T 7B-13B	BI	BIII	BS	UHF
	МГц	87,5-108	190-233	42-70	174-231	68-175 230-470	470-862
Ganancia Gain Коэфф. усиления	дБ ±TOL	53 ±3,0	50 ±3,0	52 ±3,0			
Regulación de ganancia Gain adjust Глубина регулировки	дБ	30					
Nivel máximo de salida Maximum output level Максимальный выходной уровень	дБмкВ	2x109,0 DIN 45004B 2x109,0 (IMD ₃ -60 dB)	2x109,0 DIN 45004B 2x118,5 (IMD ₃ -35 dB)	2x123,5 DIN 45004K 2x123,5 (IMD ₃ -54 dB) AM TV 2x118,5 (IMD ₃ -35 dB) DVB-T			123,0 DIN 45004K 123,0 (IMD ₃ -54 dB) AM TV 118,0 (IMD ₃ -35 dB) DVB-T
Selectividad C _n -C _{n±1} Selectivity C _n -C _{n±2} Sélectivité C _n -C _{n±3} Селективность C _n -C _{n±3} f _c -f _c ±4 MHz f _c -f _c ±12 MHz	дБ	- - - - -	- - - - -	- 34 50 - 30	- 30 45 - 27	- 28 42 - 25	20 65 - 6 60
Tensión de salida Output voltage Вых. напряжение	B --- mA	- -	24 33				
Alimentación Power supply Источник питания	B --- mA	24 80					

AM TV C_n-C_{n±1}: C_{Vn}-C_{An-1} / C_{An}-C_{Vn+1} (C_V video carrier, C_A audio carrier)
C_n-C_{n±2}: C_{Vn}-C_{An-2} / C_{An}-C_{Vn+2} (C_V video carrier, C_A audio carrier)
C_n-C_{n±3}: C_{Vn}-C_{An-3} / C_{An}-C_{Vn+3} (C_V video carrier, C_A audio carrier)

DVB-T f_c-f_c±4 MHz: (f_c center frequency)

f_c-f_c±12 MHz: (f_c center frequency)

DIN 45004K: 3 unequal carriers, IMD₃ at 54 dB

DIN 45004B: 3 unequal carriers, IMD₃ at 60 dB

IMD₃ -54 dB: 3 unequal carriers, EN 50083-5

IMD₃ -60 dB: 3 unequal carriers, EN 50083-5

IMD₃ -35 dB: 2 equal carriers

ALIMENTADOR - POWER SUPPLY - БЛОК ПИТАНИЯ

CÓDIGO-CODE-KOD		9050083			
MODELO-MODEL-МОДЕЛЬ		AS-125			
Tensión de salida Output voltage Выходное напряжение	B \equiv	+24			
	MA	1700			
Tensión de red Mains voltage Напряжение питания	B \sim	230 \pm 15%	50/60 Hz	240 $^{+10\%}_{-18\%}$	50/60 Гц
	BA	70			

Protegido contra cortocircuitos

Protected against short-circuits

Оборудован защитой на короткое замыкание

EQUIPO COMPLETO - COMPLETE SYSTEM - СИСТЕМА В СБОРЕ

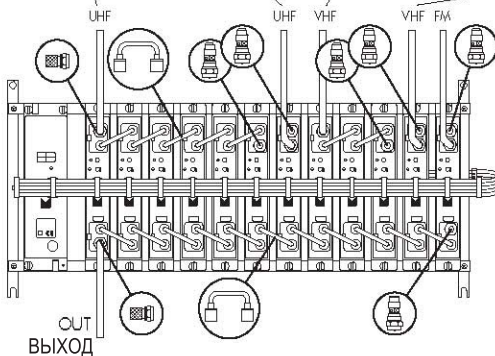
		905-ZG SERIES	
Temperatura en proximidad del equipo Operating temperature close to equipment Рабочая температура окружающей среды	° C	-10 .. +65	
Temperatura ambiente con/sin ventilador Room temperature with/without fan Раб.тем. в помещении с/без вентилятора	° C	-10 .. +55/+45	
Índice de protección Protection index Индекс защиты		IP 20	

Antena con varios canales
Aerial with several channels
Несколько эфирных ТВК

Antena con un canal
Aerial with one channel
Один эфирный ТВК

Antena con varios canales
Aerial with several channels
Несколько эфирных ТВК

Antena con un canal
Aerial with one channel
Один эфирный ТВК



- PZ-010
- MC-302
- RC-110



DECLARATION OF CONFORMITY

according to EN ISO/IEC 17050-1:2004

Manufacturer's Name: ALCAD, S.A.
Manufacturer's Address: Pol. Ind. Arreche-Ugalde, 1
Apdo. 455
20305 IRUN (Guipúzcoa)
SPAIN

declares that the product
Product Name: 905 Series: MODULAR AMPLIFIERS
Model Number(s): ZG-211, ZG-212, ZG-611, ZG-431, AS-125

Product Option(s): INCLUDING ALL OPTIONS

is in conformity with:

Safety: EN 50083-1:1993

EMC: EN 50083-2:2001

EN 61000-6-1:2001

EN 61000-4-2:1995 ESD 15KV AD, 8KV CD.

EN 61000-4-4:1995 EFT 4KV-2,5KHz Sig. Lines, 4KV-2,5KHz Power Lines.

EN 61000-4-5:1995 CWG 1KV Power Lines.

EN 61000-4-11:1994 Dips and Variation.

Technical Features : EN50083-5:2001

Supplementary Information:

The product herewith complies with the requirements of the Low Voltage Directive 73/23/ECC and the EMC Directive 89/336/EEC and their relevant amendments, gathered under the directive 93/68/EEC.

Note: to comply with these directives, do not use the products without covers and operate the system as specified.



Irún,

25-05-06

Date

Anton Galarza / General Manager

Especificaciones sujetas a modificación sin previo aviso
Specifications subject to modifications without prior notice
Les spécifications sont soumises à de possible modifications sans avis préalable



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