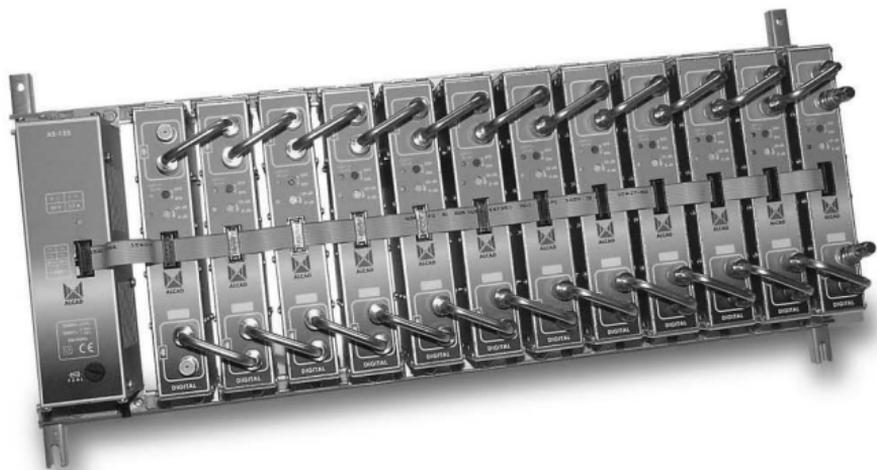




ALCAD

EQUIPO DE AMPLIFICACIÓN MODULAR
MODULAR AMPLIFIER SYSTEM
МОДУЛЬНАЯ ГОЛОВНАЯ СТАНЦИЯ



SERIE 905 SERIES

AMPLIFICADOR MONOCANAL - УСИЛИТЕЛЬ МОНОКАНАЛЬНЫЙ

CÓDIGO-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. МГц	FM 87,5-108	DAB-T 7B-13B 190-233	BI 42-70	BIII 174-231	BS 68-175 230-470	UHF 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 DIN 45004B	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	-	-	-	-	20	
		-	-	34	30	28	65
		-	-	50	45	42	-
		-	-	-	-	-	6
		-	-	30	27	25	60
Tensión de salida Output voltage Вых. напряжение	V --- mA	-	24				
		-	33				
Alimentación Power supply Источник питания	V --- mA	24					
		80					

AMTV 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±4MHz: (f_c center frequency)
 f_c-f_c±1.2MHz: (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

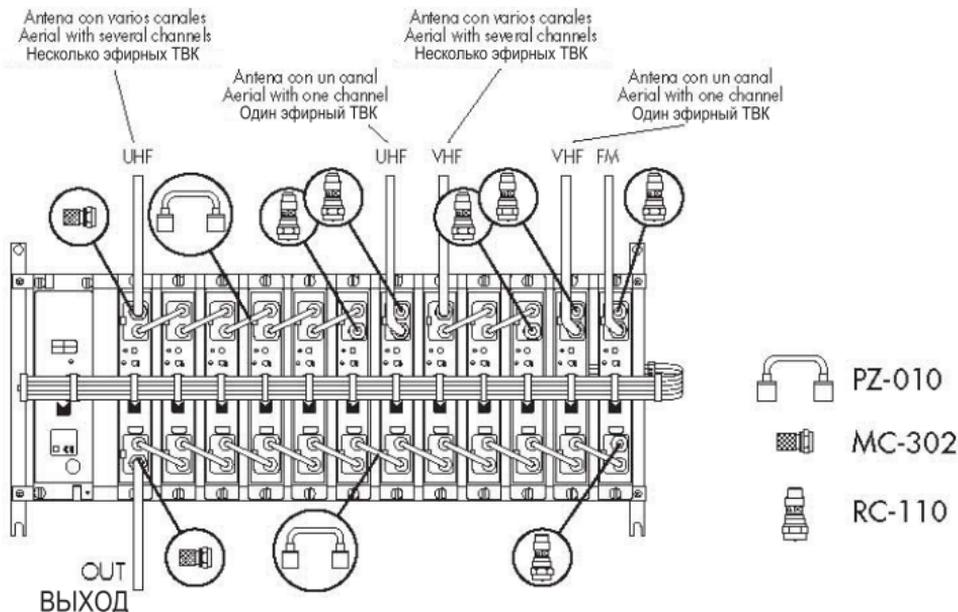
ALIMENTADOR - POWER SUPPLY - БЛОК ПИТАНИЯ

CÓDIGO-CODE-КОД		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. темп. в помещении с/без вентилятора	° C	-10 .. +55/+45	
Índice de protección Protection index Индекс защиты		IP 20	





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.

CE

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



ALCAD, S.A.
Tel. 943 63 96 60
Fax 943 63 92 66
Int. Tel. +34- 943 63 96 60
info@alcad.net
Apdo. 455 - Pol. Ind. Arreche-Ugalde, 1
20305 IRUN - Spain

www.alcad.net

POCCIA
Tel: +7-9222-44-1771
e-mail: alcad-russia@mail.ru
GERMANY - Munich
Tel. 089 55 26 480
CZECH REPUBLIC - Ostrovacice
Tel. 546 427 063
UNITED ARAB EMIRATES - Dubai
Tel. 971 4 887 19 50
POLAND - Cieszyn
Tel. 48 33 851 06 35

