904 BROADBAND AMPLIFIERS

INDOOR AMPLIFIER 2 OUTPUTS



Code : **9040254**

Model : **AI-201**

Description

Broadband apartment amplifier for terrestrial TV, with built-in power supply unit. It amplifies the VHF and UHF bands separately and has an independent gain control for each band. It includes two outputs to make the distribution to two or more televisions.

Applications

Designed to enlarge analogue and digital terrestrial TV installations within an apartment or house. It amplifies the TV signal so a distribution with several new outlets can be made from the signal of one TV outlet or from the coaxial cable entering the house. The levels are easily adjusted by means of the two gain controls.

Characteristics

Fresh look, with a case made of ABS plastic for better impact resistance, with an internal zamak chassis which gives maximum shielding and extended range power supply. Easy wall fixing thanks to the supplied screwsand wall-plug or, alternatively, DIN rail installation by means of an adapter (not supplied). F type connectors.

CÓDIGO-CODE-CODE		9040254		9040255	
MODELO-MODEL-MODELE		AI-201		AI-271	
Entrada / Salidas Inputs / Outputs Entrées / Sorties		1/2			
Rango de frecuencia Frequency range Gamme de fréquences	Band	VHF	UHF	VHF	UHF
	MHz	40-318	470-862	40-318	470-696
Ganancia Gain Gain	dB	14 ±2.0	24 ±2.0	14 ±2.0	24 ±2.0
Regulación de ganancia Gain adjustment Réglage du gain	dB	16	12	16	12
Nivel de salida Output level Niveau de sortie	dBuV	102 DIN 45004B 99 IMD3 -60 dB 88 IMD2 -60 dB 86 CTB -60 dB 82 CSO -60 dB 89 XMOD -60 dB			
Figura de ruido Noise figure Facteur de bruit	dB	<4	<4	<4	<5
Pérdidas de retorno Return loss Pertes de retour	dB	≥10			
Rechazo banda LTE LTE band rejection Rejet bande LTE	dB	-		35	
Tensión de red Mains voltage Tension de secteur	Vac	90-264			
	W	1,5			
Temperatura de funcionamiento Operating temperature Température de fonctionnement	°C	-10..+65			
Índice de protección Protection index Indice de protection		IP30			