904 BROADBAND AMPLIFIERS

DISTRIBUTION AMPLIFIER TV-IF (VR 65 MHZ)



Code : **9040158**

Model : **DA-613**

Broadband distribution amplifier for terrestrial TV (117 dBuV) and satellite (118.5 dBuV). It independent gain and slope controls for the terrestrial and satellite signal. It amplifies the return path from 5 to 65 MHz. Fed by a external power supply model FF-200 (included with the amplifier). The input and output test points permit checking and adjusting the installation with no need to disconnect the TV signal.

Used as a distribution amplifier in large terrestrial and IF band SMATV installations. Designed to permit the distribution of the IF band among groups of different buildings or houses from one single SAT headend.

Made from zamak and galvanised steel plates to provide maximum shielding. Input and output connectors on opposite sides to facilitate installation. F-type connectors.

CÓDIGO-CODE-CODE		9040158		
MODELO-MODEL-MODÈLE		DA-613		
Número de entradas Number of inputs Nombre d'entrées		1 + test		
Número de salidas Number of outputs Nombre de sorties		1 + test		
Rango de frecuencia Frequency range Gamme de fréquences	Band	RETURN	TV	SAT
	MHz	5-65	86-862	950-2150
Ganancia Gain Gain	dB ±TOL	20 ±1,0	34 ±1,0	42 ±1,0
Regulación de ganancia Gain adjust Réglage de gain	dB	-	20	20
Ecualización fija Fixed equalization Pente fixe	dB	-	-	4
Margen de ecualización Adjustable equalization range Plage de réglage de pente	dB	-	18	0/7 (switchable)
Nivel de salida Output level Niveau de sortie	dBµV	114 (DIN 45004B) 111 (IMD3 -60 dB) 105 (IMD2 -60 dB)	117 (DIN 45004B) 114 (IMD3 -60 dB) 107 (IMD2 -60 dB)	118,5 (IMD3 -35 dB) 112 (IMD2 -35 dB)
Test de entrada / salida Input / output test point Entrée / sortie test	dB	-30		

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Pérdidas de retorno E/S Return loss I/O Pertes de retour E/S	dB	≥10	≥10	≥5
Figura de ruido Noise figure Facteur de bruit	dB	8,5 ±10	8,5 ±10	8,0 ±10
Alimentación Power supply Alimentation	V	24		
	mA	300		
Temperatura de funcionamiento Operating temperature Température de fonctionnement	°C	-10 .. +65		
Índice de protección Protection index Indice de protection		IP 50		
Unidades por embalaje Units per packing Unités par emballage		1		
Peso embalaje Packing weight Poids emballage	Kg	0,63		
Dimensiones embalaje Packing dimensions Dimensions emballage	mm	245 x 160 x 40		