904 BROADBAND AMPLIFIERS

AMPLIFIER UHF-BV-BIV-BIII/DAB LTE700

Code : **9049904**

Model : **CA-461**

Description

Broadband head-end amplifiers with four inputs. Built on a compact chassis, they are capable of supplying a signal to a large number of outlets.

Applications

Designed for analogue and digital terrestrial TV installations in medium-sized MATV networks or individual installations. They are used as the head-end amplifier of the installation.

Characteristics

Made from ABS plastic, with an internal zamak chassis of which provides maximum shielding. F type connectors which affords a connection with minimum mismatching and high shielding. Power supply unit insulated from the rest of the high frequency circuit, complying with all safety standards.

CÓDIGO-CODE-CODE		9049904			
MODELO-MODEL-MODELE		CA-461			
Número de entradas Number of inputs Numero ingressi		4			
Rango de frecuencia Frequency range Range di frequenza	Band	BIII/DAB	BIV	BV	UHF
	MHz	160-260	470-F1 (1)	F2-694 (1)	470-694
Ganancia Gain Guadagno	dB ±TOL	35±1,5			
Regulación de ganancia Adjustable gain range Rango di guadagno regolabile	dB	20	16		
Nivel de salida Output level Livello di uscita	dBµV	114 (DIN45004B) 111 (IMD3 -66dB) AM-TV 123,5 (IMD3 -35dB) DVB-T 104 (IMD2 -60dB)			
Figura de ruido Noise figure Figura di rumore	dB ±TOL	4±1,5	8±1,5		
Pérdidas de retorno Return losses Perdite di ritorno	dB	≥10			
Tensión de salida Output voltage Tensione di uscita	Vdc	12			
	mA	50AUTO			
Tensión de red Mains voltage Tensione di rete	Vac	230±15% 50/60Hz			
	W	4			
Temperatura de funcionamiento Operating temperature Temperatura di funzionamiento	°C	-10.. +65			
Índice de protección Protection index Indice di protezione		IP20			