

904 BROADBAND AMPLIFIERS

AMP UHF-UHF-VHF/FM 2 OUTPUTS LTE700



Code : **9040141**

Model : **CA-360**

Description

Broadband amplifiers for head-end, compatible with transmission of LTE700 and LTE800 mobile telephone signals. Includes a rejection filter for LTE700/800 signals. Equipped with three inputs to amplify and combine the signals coming from the antennas. Power supplied automatically to preamplifier. Available on request in 125 and 240 V~.

Applications

Medium-sized individual digital and analogue terrestrial TV installations which are affected by the transmission of LTE700 and LTE800 mobile telephone signals. It is used as the head-end amplifier of the installation. The two outputs facilitate star-shaped distributions from the head-end through the use of splitters.

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. F-type connectors for screwing on or crimping.

CÓDIGO-CODE-CODE		9040141						
MODELO-MODEL-MODELE		CA-360						
Número de entradas/salidas Number of inputs/outputs Nombre d'entrées/sorties		3/2						
Rango de frecuencia Frequency range Gamme de fréquences	Band MHz	BI 40-70	FM 88-108	BIII/DAB 160-260	UHF1 470-694	UHF2		
Ganancia Gain Gain	dB \pm TOL	32 \pm 1,0	22 \pm 1,0	32 \pm 1,0		42 \pm 2,0		
Regulación de ganancia Adjustable gain range Plage de réglage du gain	dB	20			16			
Test de salida Output test point Sortie test	dB \pm TOL	-30 \pm 0,5						
Nivel de salida Output level Niveau de sortie	dB μ V	2 x 110 DIN 45004B 2 x 107 (IMD ₃ -66 dB) 2 x 100 (IMD ₂ -60 dB)						
Figura de ruido Noise figure Facteur de bruit	dB \pm TOL	5 \pm 1,5			6 \pm 1,5			
Desacoplo Isolation Découplage	dB	\geq 13						
Tensión de salida Output voltage Tension de sortie	V... mA	-		24	-			
Tensión de red Mains voltage Tension de secteur	V~ VA	230 \pm 10% 50/60 Hz		50	-			
Temperatura de funcionamiento Operating temperature Température de fonctionnement	°C	-10..+65						
Índice de protección Protection index Indice de protection		IP 20						

