904 BROADBAND AMPLIFIERS

AMPLI 3XUHF-BIII-BI/FM LTE700 EVEREST



Code : **9040149**

Model : **CA-663**

Description

Broadband amplifier for head-end, with five inputs and different frequency configurations, compatible with the transmission of LTE700 and LTE800 mobile telephone signals. The built-in power supply unit can feed a preamplifiers by means of a switch. Optional external power supply for redundant power. Output test-point to adjust the installation without having to disconnect the TV signal.

Applications

Large-scale digital and analogue MATV installations which are affected by the transmission of LTE700 and LTE800 mobile telephone signals. Suitable for installations where the channels of each band are received at similar levels. Adjustment by means of switches and regulators which control the gain at each input.

Characteristics

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

CÓDIGO-CODE-CODE		9040149				
MODELO-MODEL-MODELE		CA-663				
Número de entradas/salidas/test Number of inputs/outputs/test Nombre d´entrées/sorties/test		5 / 1 / 1				
Rango de frecuencia Frequency range Gamme de frequences	Band	UHF1	UHF2	UHF3	BIII/DAB	BI/FM
	MHz	470-694			160-260	47-108
Filtro LTE LTE Filter Filtre LTE		LTE700				
Ganancia Gain Gain	dB± TOL	40/25 ± 1,0 Switchable		45/30 ± 1,0 Switchable	32 ± 1,0	32 ± 2,0
Regulación de ganancia Gain adjustment Réglage de gain	dB	16			20	
Nivel de salida Output level Niveau de sortie	dBµV	117 DIN 45004B 114 (IMD_3 -60 dB) 107 (IMD_2 -60 dB)				
Figura de ruido Noise figure Facteur de bruit	dB	12 ±1,0			7 ±1,0	8 ±1,0
Tensión de salida Output voltage Tension de sortie	Vdc	24				
	mA	60				
Tensión de red Mains voltage Tension du secteur	Vac	99-264				
	W	11,7				
Tensión externa External voltage Tension externe	Vdc	24				
	mA	410				
Temperatura de funcionamiento Operating temperature Température de fonctionnement	°C	-10 ... +65				
Índice de protección Protection index Indice de protection		IP 20				