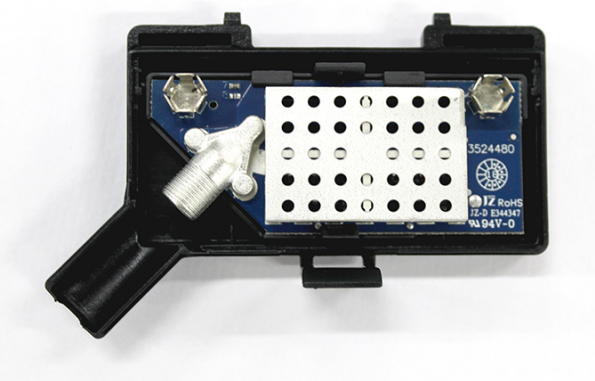
901 PREAMPLIFIERS

UHF LTE700 PREAMP 12 DB (24 VDC)



Code : **9010018**

Model : **BR-407**

Description

UHF preamplifier for the antenna box, powered through the coaxial cable. Designed to cover the UHF band up to 694 MHz while rejecting the LTE700 and LTE800 mobile telephone band. As well as amplifying the signals it adapts the antenna impedance from 300O to 75O. The noise level is extremely low in order to amplify the signals without losing quality.

Applications

Individual or MATV digital and analogue terrestrial TV installations where reception levels are very weak. The amplifier is installed as a replacement of the matching transformer of the antenna in order to amplify the signal before it is degraded by the attenuations of the installation. Its use achieves the best possible signal to noise ratio.

Characteristics

Designed specially for BU, MX, AP and NEO-046/047/048 antennas (except BU-260). Connection to the antenna by means of fast-on connections and to the coaxial cable by means of an F-type connector.

CÓDIGO-CODE-CODE		9010018
MODELO-MODEL-MODELE		BR-407
Rango de frecuencias Frequency range Gamme de fréquences	MHz	470-698
Canales Channels Canaux		21-48
Ganancia Gain Gain	dB	12
Nivel máximo Output level Niveau de sortie	dBµV	100
Figura de ruido Noise figure Facteur de bruit	dB	3,0 ±0,5
Alimentación Power supply Alimentation	V⎓	24
	mA	10
Índice de protección Protection index Indice de protection		IP 53