901 PREAMPLIFIERS

UHF PREAMP 14 DB F CONNECTOR (24 VDC)



Code : **9010008**

Model : **BR-401**

Description
UHF preamplifier for the antenna box, powered through the coaxial cable. As well as amplifying the signals it adapts the antenna impedance from 300 ohm to 75 ohm. 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 MX, BU and AP antennas (except BU-260). Connection to the antenna by means of fast-on connections and to the coaxial cable by means of a screw terminal.

CODE		9010008	9010009	9010012
MODEL		BR-401	BR-411	BR-441
Inputs		1		
Frequency range	Band	UHF		
	MHz	470-862		
Gain	dB	14		
Maximun output level	dBµV	100		
Noise figure	dB	1.4		
Input impedance	Ω	300		
Output impedance	Ω	75		
Output connection		F female		
Supply	V⎓	+24	+12	+5
	mA	8		
Protection index		IP 53		
Units per packaging		1		
Packing weight	Kg	0.04		
Packing dimensions	mm	160 x 120 x 30		