

# 901

## PREAMPLIFIERS

### NEO UHF PREAMP 14 DB (24 VDC)



Code : **9010013**

Model : **BR-421**

#### Description

UHF preamplifier for the NEO antenna box, powered through the coaxial cable. As well as amplifying the signals it adapts the antenna impedance from 300 $\Omega$  to 75 $\Omega$ . The noise level is extremely low in order to amplify the signals without losing quality.

CODE		9010013	9010014	9010015
MODEL		BR-421	BR-431	BR-451
Inputs		1		
Frequency range	Band	UHF		
	MHz	470-862		
Gain	dB	14		
Maximum output level	dB $\mu$ V	100		
Noise figure	dB	1.4		
Input impedance	$\Omega$	300		
Output impedance	$\Omega$	75		
Output connection		F female		
Supply	V $\overline{DC}$	+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		