

# 901 PREAMPLIFIERS

## NEO UHF PREAMP 14 DB (12 VDC)



Code : **9010014**

Model : **BR-431**

### 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 $\dots$	+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	