

MODEL NUMBER:
PA2G

Preamplifier
9 kHz to 2 GHz



DESCRIPTION:

Model PA2G is a broadband coaxial preamplifier with a frequency range of 9 kHz to 2 GHz and gain of 30 dB. These features make the PA2G very useful for the measurement of very low frequency ranges. This preamp can be plugged directly into the antenna or a wall outlet.

FEATURES:

- Broadband Coverage
- High Gain and Low Noise
- Direct Plug in Power Amplification

ELECTRICAL SPECIFICATIONS

Frequency:	9 kHz - 2 GHz
Gain:	30 dB
Noise Figure:	2.5 dB (1.0 GHz)
Amplitude flatness:	< +/- 3 dB
Power Supply:	+ 12 (+/-2V) 120 mA

ELECTRICAL SPECIFICATIONS

Input/Output Connector Type:	N Type
AC to DC power converter:	N Jack (power converter included)
Housing Size:	1.65" (W) x 1.37" (L) x 1.06" (H)
Overall Size:	3.22" (W) x 1.5" (L) x 1.06" (H)

TYPICAL GAIN

