

## Com-Power PAP-501 Preamplifier, 10 MHz - 1000 MHz



The Com-Power [PS-500](#) Near Field Probes Sets can be used with the optional PAP-501 RF Preamplifier with 20 dB nominal gain from 10 MHz - 1000 MHz. The preamplifier improves sensitivity of the spectrum analyzer to low amplitude signals picked up by the near field probes.

### Specifications

<b>Frequency Range</b>	10 MHz - 1000 MHz
<b>Nominal Gain</b>	20 dB $\pm$ 1
<b>Pout @ 1 dB comp</b>	+6 dBm
<b>Typical Noise Figure</b>	6 dB
<b>Output Impedance</b>	50
<b>I / O Connection</b>	BNC (f) input, BNC (m) Output
<b>Power Input</b>	12 VDC, 200 mA
<b>Power input plug type</b>	2.1 (ID) x 5.5 (OD) center pin positive
<b>Weight</b>	1 lb. (0.45 kg)

**Dimensions (L x W x H)** 83 mm x 42 mm x 25 mm (3.27 " x 1.65" x 0.985")