

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

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