PAM-0207
Preamplifier
20 MHz – 7 GHz

With at least 25dB of gain, this preamplifier will improve overall system sensitivity. Designed to meet the needs of your various testing requirements.

Frequency Range: 20 MHz – 7 GHz
Gain (typical): 30 dB
Gain (minimum): 25 dB
Flatness: +/- 4.2 dB
Noise Figure: 5.0 dB
Output Power @ 1 dB compression -22.5 dBm
Maximum Input Power -10 dBm
Input VSWR (typical): Less than 2.2:1
Output VSWR (typical): Less than 1.8:1
Connector: N-Type, female

Physical Dimensions
Height: 2.5 in. (63 mm)
Width: 3.75 in. (95 mm)
Length: 6.25 in. (158 mm)
Weight: 1.1 lb.'s (0.5 kg)

Features
• Wide Bandwidth of 20 MHz to 7 GHz
• Low VSWR, High Gain
• Individually Calibrated
• Rugged Design

The PAM-0207 preamplifier is an excellent choice for improving system dynamic range. The performance of this preamplifier will increase your system sensitivity by at least 25 dB. When measuring in the EMC lab or out in the field for general RFI testing, this preamplifier has a rugged compact design.

Recommended Accessories
• SAS-521-7 (Bilogical Antenna 20 MHz – 7 GHz)
• SAC-211 (3 Meter Cable)
• SAC-211-0.5 (0.5 Meter Cable)