PAM-0204
Preamplifier
20 MHz – 4 GHz

With at least 22dB of gain, this preamplifier will improve overall system sensitivity. Designed to meet the needs of your various testing requirements.

Frequency Range: 20 MHz – 4 GHz
Gain (typical): 26 dB
Gain (minimum): 22 dB
Flatness: +/- 5 dB
Noise Figure: 4.5 dB
Output Power @ 1 dB compression: + 15 dBm
Input VSWR (typical): Less than 1.7:1
Output VSWR (typical): Less than 2.0:1
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 4 GHz
- Low VSWR, High Gain
- Individually Calibrated
- Rugged Design

A.H. Systems' preamplifier line is an excellent choice with a rugged design, no hassles with soldering your own power leads and they improve overall system sensitivity by at least 20 dB. All of A.H. Systems' PAM-0204 preamplifier comes with a 12-volt DC regulated power source. A low voltage indicator confidently allows you to power the amplifier with your own external 12-volt DC battery. This makes it a convenient choice for field measurements.

Recommended Accessories
- SAS-521-4 (Biological Antenna)
- SAC-213 (3 Meter Cable)
- SAC-213-0.5 (0.5 Meter Cable)
Preamplifier Calibration
Model Number: PAM-0204

Gain (dB)

Frequency (MHz)