



## A.H. Systems, Inc.

9710 Cozycroft Ave.  
Chatsworth, CA 91311



Tel: (818) 998-0223



sales@AHSystems.com

Fax: (818) 998-6892



www.AHSystems.com

## PAM-0126

### Pre-amplifier

20 MHz – 26 GHz

This preamplifier has a broad frequency range and high gain. This preamplifier compliments the 26GHz Antenna Kit. An ideal solution for improving system sensitivity.



Frequency Range: 20 MHz – 26.5 GHz

Gain (typical): 34 dB

Gain (minimum): 29 dB

Flatness: +/- 3.0 dB

Noise Figure: 4.2 dB

Output Power @ 1 dB  
compression + 6 dBm

VSWR (typical): Less than 1.7:1

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

- Broad Frequency Range of 20 MHz to 26.5 GHz
- Low Noise, High Gain
- Individually Calibrated
- Low VSWR

The PAM-0126 broadband preamplifier is an excellent choice for improving system dynamic range. The performance of this preamplifier will increase your system sensitivity by at least 29 dB and is ideal for low-amplitude test measurements. 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-571 (Double Ridge Guide Horn Antenna)
- SAS-572 (High Gain Horn Antenna)
- SAC-26G-3 (3 Meter Low Loss Cable)
- SAC-26G-0.5 (0.5 Meter Low Loss Cable)



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Typical Preampifier Gain  
Model: PAM-0126

