

» PreAmplifier 9

HideAway™ Series Low Noise PreAmp

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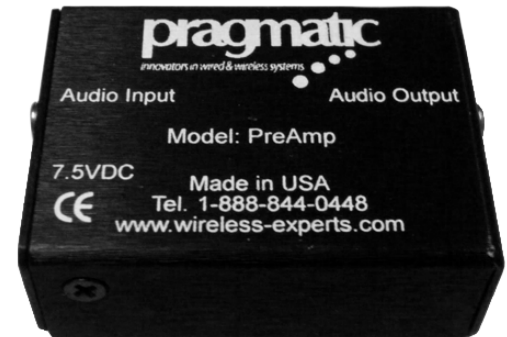
The HideAway™ series PreAmplifier 9 is a compact, fixed gain, low noise, high dynamic range, and high signal to noise ratio preamplifier. The miniature yet powerful package delivers high performance and quality at an affordable price.

Most modern audio sources such as computer sound card output, portable CD players, MP3 players, satellite radio receivers, and many others, have a very low-level audio output. This level is usually not sufficient to produce normal audio output from most amplifiers. The PreAmplifier 9 offers a fixed gain block between these sources with extremely low noise and very little distortion. PreAmplifier 9 produces unexpected sound depth and musical clarity.

The unit accepts a line level signal on a 3.5 mm stereo input jack and provides an amplified signal on a 3.5 mm stereo output jack. The PreAmplifier 9 is low power and operates on a 7.5 V DC. The standard units are available with 8.1 dB gain and custom configurations are available with any desired gain up to 36 dB.

There are numerous optional features available for the PreAmplifier 9. Options include a rotary volume control, multiple preamplifiers in a standard rack mount unit, and even an in-wall version that fits inside a single junction box.

The unit shall consist of one compact preamplifier that shall fit within a 2.5" W x 1.65" x H .85" D box or a standard junction box. It shall have the option of rotary volume control, multiple preamplifiers in a standard rack mount unit, or an in-wall preamplifier that fits in a junction box. Its signal-to-noise ratio shall be 110dB. Its channel separation shall be 105dB. Its PSRR shall be 90dB. Its voltage gain shall be 8.1dB with an option up to 36 dB. Its frequency response shall be 18 Hz to 21 KHz. Its power shall be 7.5V DC and it shall weigh 1.23 oz.



Specifications:

Dimensions: 2.5" W x 1.65" H x .85" D
 Weight: 1.23 oz. Approx.
 Enclosure: Box
 Power: 7.5 V DC
 Signal-to-Noise Ratio: 110 dB
 Channel Separation: 105 dB
 PSRR: 90 dB
 Voltage Gain: 8.1 dB (option up to 36 dB)
 Frequency Response: 18 Hz to 21 kHz

Feature & Benefits:

- ✓ Compact design
- ✓ Efficient energy consumption
- ✓ In-wall versions available
- ✓ Multiple amplifiers in a single rack version available
- ✓ Custom gain up to 36 dB
- ✓ Rotary volume control version available

Applications:

- ✓ Converting low level audio sources' outputs into higher level for traditional amplifiers
- ✓ Compact box or in-wall preamplifier

*US and International patents pending

TO PLACE an ORDER or for QUESTIONS,
Email Us: sales@pragmatic1.com or Call Us: (408) 748-1100