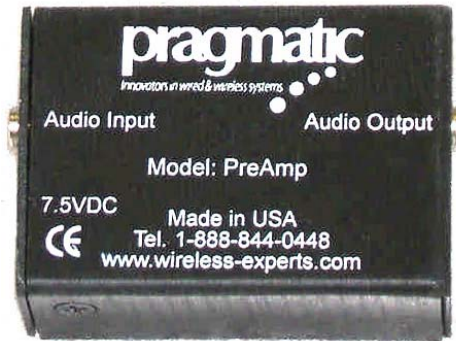


PreAmplifier 9: HideAway™ Series Low Noise PreAmp



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

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.

Applications:

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

Features and Benefits:

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

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Architect Specifications:

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 ration 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.

The preamplifier shall be a Pragmatic PreAmp 9.

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