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## Pragmatic Develops Powerful and Efficient In-Wall Amplifier

*48 watt in-wall amplifier runs off an efficient 15 V DC*

**Santa Clara, CA - August 30, 2007** – Pragmatic Communication Systems, Inc., an industry innovator in wired and wireless systems since 1994, recently announced another of its successes: the SIWA-248 stereo in-wall amplifier with 48 watts.

The SIWA is another advancement in Pragmatic's HideAway™ series of audio components, which offers the most compact and efficient designs. The SIWA-248 houses two separate mono-block amplifiers that provide extremely clean state-of-the-art power and produce unexpected sound depth and musical clarity. The SIWA-248 accepts any volume controlled line level stereo input and uses super quiet 15 V DC power. Advanced protection circuitry guards against system damage from overload, overheating, or short circuits.

The amplifier is available in 3 different configurations and fits inside a single gang. One of its configurations comes with pre-amp level signals and DC power inputs in the front with a speaker wire connection in the rear. Another configuration has only a DC power input in the front with the pre-amp level input signals and speaker wire connections in the rear. The last option is a unit with a blank access panel in the front and all the connections for DC power, pre-amp level input signals and speaker wire connections in the rear.

Pragmatic develops high quality digital amplifiers that possess numerous advantages over the competition. A Pragmatic amplifier boasts high efficiency and clock frequency. It also has very linear gain and phase characteristics. The amplifier has a flat frequency response from 10 Hz to 50 kHz. There is no ripple in the pass band and very low change in distortion versus out power levels (usually between 0.01 and 0.05%). It maintains very low and uniform distortion on all frequencies and a very high signal-to-noise ratio and dynamic range.

Pragmatic Communications Systems, Inc. is a Silicon Valley based company established in 1994 to design, develop and produce a variety of innovative products for wireless audio, video and data communications. The majority of the company's products up until 1997 were designed for industrial and commercial applications, after which Pragmatic branched into the consumer market. The success of the older products led to a strong and dynamic technology base, which helps fulfill Pragmatic's mission to create solutions to

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long unresolved technical problems with designs that are both compact and energy efficient. This belief has been applied to a new generation of Pragmatic products such as PADS™, DMS™, CATS™, DAVES™ category 5 based multi-room audio/video distribution systems, TrueMusic™ wireless hi-fi system, and TrueView™ wireless video system.

All the products mentioned can be found on the Pragmatic website at <http://www.pragmatic1.com/>



Image Shown: SIWA with pre-amp level signals and DC power inputs from the front with a speakerwire connection in the rear