

SIWA-224: HideAway™ Series Stereo In-Wall Amplifier



Dimensions: Fits inside single gang
Enclosure: Gang box
Power: 12 V DC
Continuous Power: 24 Watts per channel
Peak Power: 60 Watts per channel
Signal-to Noise Ratio: >100 dB
Dynamic Range: >100 dB
Freq. Response: 20 Hz to 20 kHz
Image: SIWA-224 VC in-wall amplifier with volume control shown

The SIWA-224 is a stereo in-wall amplifier that can fit inside a single gang. It is available in 3 different configurations, with 24 Watts per channel. One of its configurations comes with pre-amp level signals and DC power inputs in the front and a speaker wire connection in the rear. Another configuration comes with only a DC power input in the front with pre-amp level input signals and speaker wire connections in the rear. The last option is a unit with just 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 offers high quality digital amplifiers that contain 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 very high signal-to-noise ratio and dynamic range.

Applications:

Compact in-wall amplifier
 Residential or Commercial audio
 amplification

Features and Benefits:

Compact design
 In-wall amplifier
 Custom gain up to 36dB
 Multiple configurations to fit
 different needs
 High Efficiency
 High clock frequency
 Very linear gain and phase
 characteristics

Flat frequency response from
 10 Hz to 50 kHz
 No ripple in the pass band
 Very high signal-to-noise ratio
 Very high dynamic range
 Very low change in distortion
 versus output power levels

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Pragmatic Communications Systems, Inc.

2934 Corvin Drive, Santa Clara, CA 95051, USA

Fax. (408) 735 0800

Tel. (408) 735 0300

www.pragmatic1.com

Architect Specifications:

The amplifier shall be able to be mounted in-wall and fit inside a single gang box. It shall be powered by 12 V DC. It shall have continuous power of 24 Watts per channel with a peak power of 60 Watts per channel. Its signal-to-noise ratio shall be less than 100 dB and its dynamic range shall be less than 100 dB. Its frequency response shall be 20 Hz to 20 kHz. It shall come in 3 configurations. One configuration shall come with pre-amp level signals and DC power inputs from the front and a speakerwire connection in the rear. Another configuration shall come with only DC power input from the front with pre-amp level input signals and speakerwire connections in the rear. And the third configuration shall come with just a blank access panel in the front and all the connections for DC power, pre-amp level input signals and speakerwire connections in the rear.

The amplifier shall be a Pragmatic SIWA- 224: Stereo In-Wall Amplifier.

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