

Niles Intro 5 System Integration Amps at CEDIA

Written by Marco Attard
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Niles introduces a line of five Systems Integration Amplifiers that includes the re-tooled SI-1230 Series 2 Amplifier, the successor to the SI-1230 that was inducted to the CEDIA Hall of Fame in 2011.

According to Niles Chief Marketing Officer Paul Starkey, "...With a full line of Systems Integration Amplifiers, CI professionals now have a Niles amplifier for every installation, whether it's a home theater, a whole-home multi-zone system, or a restaurant or office audio system."

The three new 2-channel Niles Systems Integration Amplifiers, the SI-250, SI-2100, and SI2150, feature audio circuitry constructed, says the company, "using the finest materials available," including 1% metal film resistors, high quality capacitors and oversized heat sinks that ensure proper cooling without the need for a noisy fan. In order to provide bass and dynamics to every speaker, the amplifiers deliver 50W, 100W, or 150W RMS per channel at 8 ohms and 100W, 220W, or 270W RMS per channel at 4 ohms respectively. For applications requiring high output, such as subwoofers or rock speakers, each of these amplifiers can also be operated in a bridged mono configuration, resulting in the delivery of 225W, 400W, or 550W respectively.

The SI-1230 Series 2 Systems Integration Amplifier is a fully configurable 12-channel power amplifier that provides 30W per channel (80W when bridged) and features a unique

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BusMatrix™ selector that allows each channel to be set to left bus, right bus, left plus right bus (summed stereo), or the channel's dedicated input.

The new Niles SI-1650 16-channel amplifier features a unique web browser configurator that allows each channel to select from any of the 16 inputs or combination of inputs. The powerful and versatile amplifier delivers 50W per channel and includes a high power mode that produces 100W per channel for 8 channels. The amplifier's high pass and low pass filters allow it to be used with subwoofers and make it ideal to match with Niles popular line of GS Garden Speakers.

They also each provide a 12V DC output whenever the amplifier is on, allowing operation of voltage-triggered devices like motorized screens and curtains.

The 2-channel models measure 438cm wide by 56cm high by 344cm deep and fit in a single rack bay. The 12- and 16-channel models measure 438cm wide by 145 cm high (including feet) by 411cm deep and require three rack bays.

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