



Pakedge Device & Software Inc, Launches WAPC-11G, the first Commercial Grade In-Ceiling Wireless Access Point for the Residential Custom Installer Market

San Mateo, California – On March 14th, 2005, Pakedge® Device & Software Inc. launched their first product, the WAPC-11G. The WAPC-11G is a Commercial Grade, In-ceiling Wireless Access Point that is discreetly installed in the ceiling of a home. The WAPC-11G is also the highest power rated (200mW) wireless access point ever sold for use in residential homes.

The WAPC-11G has an innovative ultra flat, high gain antenna that was designed to sit 0.25 inches from the ceiling surface. “With this combination of high power output, innovative antenna design, and one of the industry’s best receiver sensitivities, we have a wireless access point that blends seamlessly into any ceiling and accommodates the largest homes,” says Victor Pak, Founder and President of Pakedge Device & Software.

In addition, the WAPC-11G uses "Power-over-Ethernet" or POE, which enables the unit to be powered and networked by a single Category 5e or equivalent cable. This eliminates the need for a separate power cable as well as an electrical outlet near the access point, resulting in a simplified, lower cost installation. The POE is fully compatible with IEEE 802.3af standard, and it has circuit protectors that will disconnect power if the LAN cable is shorted.

For long-term reliability and support, the WAPC-11G has a heavy-duty steel ceiling mount housing that encases an aluminum shielded electronic housing which facilitates fast pre-construction and retro-fit installation scenarios. In addition, this design allows for maximum protection from interference and maximum cooling. Finally, the design permits quick and easy upgradeability as new wireless standards evolve.

“The goal of this product was to build a wireless access point that will achieve strong wireless coverage, no matter where you are in your home” says Dusan Jankov, Founder and Executive Vice President. “Because it installs discreetly into the ceiling, you can put these wireless access points in the optimal locations of your home without being concerned about aesthetics or accidental tampering.”

“After the installation is complete,” adds Mr. Pak, “the installer can fine tune this product with the variable software controlled power output if they have too much coverage or not enough, which is very important not only for performance, but for security as well.” “In summary,” adds Mr. Jankov, “we have achieved a product that sets a new standard in coverage, reliability and aesthetics.”

The WAPC-11G is sold exclusively through authorized customer electronic retailers, home automation and computer network installers. For more information, visit www.pakedge.com.

About Pakedge Device & Software

Pakedge Device & Software creates innovative networking products for people who demand performance, features and reliability. Our products use the most advanced wireless and networking technology and are designed for professionals to install and consumers to enjoy. You'll find our products are easy to use, productive, enjoyable and aesthetically pleasing. For more information, visit www.pakedge.com.