

## NEWS RELEASE

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### **Pakedge Unveils New Type of Wireless Access Point**

SAN MATEO, CA — Pakedge Device and Software of San Mateo, CA, has introduced the WAP-W2—a commercial grade, high-power, wall-mountable wireless access point that is expected to set new industry standards for home automation. The device represents an important breakthrough in wireless technology because it utilizes the highest power rated (200mW) point ever sold in residential homes and can be easily installed on almost any surface.

The WAP-W2 joins its predecessor, the commercial grade, in-ceiling wireless access point (WAPC-11G).

The WAP-W2 continues to offer the stability and reliability found in the in-ceiling version. However, the WAP-W2 is wall-mounted, placed on a flat surface, or installed in a wiring closet. This flexibility is highly appreciated by custom installers who desire a wall mountable wireless access point with high performance and reliability. It is designed to fit unobtrusively into any home or commercial setting.

“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 can be located almost anywhere or hidden outright,” says Victor Pak, Founder and President of Pakedge Device & Software.

The WAP-W2 features the highest power rating of any wireless access point sold for the residential market. The access point lets installers upload preset configurations to each access point, allowing for fast installation and configuration in multiple wireless access point installations. Its configuration’s transmission power output can be increased or decreased after installation for security and/or coverage that is both optimal and uniform, creating a completely custom installation.

WAP-W2 is a perfect fit for installers’ critical needs for commercial grade, in-ceiling wireless access point and utilizes the highest power rated (200mW) wireless access point ever sold for use in residential homes. In addition, the power output can be adjusted via user interface to control coverage and security. This innovative device is transforming the way technology is integrated into the home and is setting new standards in coverage, reliability and aesthetics.

“The combination of high power output, rugged design, and one of the industry’s best receiver sensitivities continues the tradition established by our In-Ceiling Wireless Access Point,” says Nickolas Phillips, Vice President of Engineering and Design of Pakedge Device and Software. “Like the ceiling device, this wall-mounted wireless access point blends seamlessly into any environment and accommodates the wireless networking need of even the largest home.”

The WAP-W2 will be sold exclusively through authorized custom electronic retailers, and home automation and computer network installers.

#### COMPANY PROFILE:

Pakedge Device and Software creates innovative networking products for people who demand performance, features, and reliability. The products use the most advanced wireless and networking technology. They are designed for professionals to install and consumers to enjoy. For more information and system specifications, please visit our website at [www.Pakedge.com](http://www.Pakedge.com).

#### MORE FACTS ON THE WAP-W2

\* The WAP-W2 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 WAP-W2 has a heavy-duty steel housing that encases an aluminum shielded electronic housing which facilitates fast pre-construction and retro-fit installation scenarios. This design allows for maximum protection from interference and maximum cooling.

\* Finally, the design permits quick and easy upgradeability as new wireless standards evolve.