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Company: Pakedge Device & Software

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### New Long-Range Wireless Access Point for Touch Panels Available from Pakedge

BURLINGAME, CA - Pakedge Device and Software, recently launched the all-new WAP-W3. This Enterprise-Class, ultra high-power, wall-mountable wireless access point dominates the field with its expanded range and strengthened industrial reliability.

Designed to go hand-in-hand with wireless touch panels and other mobile and control technologies, the WAP-W3 offers the best range without sacrificing the high through-put that is standard in all Pakedge wireless devices.

Consumers are demanding more range from their wireless products and Pakedge delivers with the WAP-W3. The device utilizes the highest power rating sold in residential homes with almost 28 dBm of power output (30 dBm = 1.0 Watt). The WAP-W3 features exceptional receiver sensitivity, and Pakedge's XTP touch panel mode, so consumers can use their touch panels everywhere in their homes – even the largest of homes.

The WAP-W3 is a dual band device supporting both 802.11a and 802.11g/b. It's specially designed to provide optimal compatibility for touch panels as well as personal computers and achieve great results right out of the box. Installers love the quick installation and intuitive configuration. One can upload preset configurations to each access point and mount the access point in minutes. The WAP-W3's power output can be adjusted via the user interface to control coverage and promote network security.

"We're proud of what we've done with the WAP-W3 because it combines long range with long-term reliability with a sleek, efficient design," says Nickolas Phillips, Vice President of Engineering and Design for Pakedge Device & Software. "This wall-mounted wireless access point quickly installs into wiring closets, or even harsh interior environments such as attics and basements, and then provides the consumer with great range and dependable wireless access."

The WAP-W3 is found 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. Pakedge 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-W3

\* The WAP-W3 uses "Power-over-Ethernet" or PoE, which enables the device to be powered and networked by a single Category 5e or equivalent cable. It also can be run on a separate power supply when necessary for certain applications. Using PoE 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 device's PoE is fully compatible with IEEE 802.3af standards and can be used with any other PoE

products that meet the standard. The WAP-W3 also features circuit protectors that will disconnect power if the LAN cable is shorted

\* The WAP-W3's dynamic set up supports both 802.11b/g as well as 802.11a. This allows the user full control and maximizes the capabilities of the WAP-W3. On the 802.11a 5.0GHz spectrum, the WAP-W3 supports all FCC allowable channels including DFS.

\* The WAP-W3's rugged aluminum housing allows for the WAP-W3 to be installed in harsh interior environments. The form factor minimizes interference and maximizes cooling while maintaining attractiveness and subtlety.

\* Packedge's XTP touch panel mode is a proprietary RX/TX feature that maximizes touch panel communications and other Windows CE based mobile devices.