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Company: Pakedge Device & Software

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## **PAKEDGE WAP-O3 EXTENDS WIRELESS OUTDOORS WITH MORE RANGE AND POWER**

**BURLINGAME, CA** – Pakedge Device & Software boasted the release of the new WAP-O3 Enterprise Class, Ultra High Power Outdoor Wireless Access Point. The WAP-O3 goes farther than ever, bringing wireless to the great outdoors.

The WAP-O3 is designed to extend your home network to outdoor areas around the house. It also works great as a wireless bridge between your main network and any additional networks in adjacent buildings such as pool or guest houses. The rugged WAP-O3 housing is heat finned, diecast aluminum made to withstand harsh weather conditions.

### **Seamless roaming with touch panels**

“The new WAP-O3 is ‘outstanding in the field’. It’s also outstanding by the pool. Or even down at the boat dock,” says Dusan Jankov, Executive Vice President of Pakedge Device & Software. “Anywhere you’re going to want a great wireless connection, the Outdoor WAP-O3 delivers.”

Custom installers love the WAP-O3 for its extra long distance and reliability, especially with touch panels. The WAP-O3’s XTP touch panel mode was specially designed to provide stronger connectivity with touch panels and seamless roaming in and around the home.

Defying the barriers for wireless networking, the WAP-O3 is a powerful, dynamic wireless access point with an output of almost 28dBm (30 dBm = 1.0 Watt) which is the highest power rating available.

### **802.11a, b, & g**

The WAP-O3 supports a dual band spectrum that uses both 802.11a and 802.11b/g standards. “The WAP-O3 takes your network outdoors with excellent range while opening up clear skies on the less-crowded 5.0GHz spectrum. It’s got long distance, seamless roaming, and plenty of room on the wireless frequencies,” remarks Victor Pak, President and Co-founder of Pakedge Device & Software. “That’s why the WAP-O3 is so awesome!”

With simple pole or wall mounting installation, intuitive configuration, and a solid connection right out of the box, the WAP-O3 is satisfying and easy to use. The power output can also be adjusted using the WAP-O3's web interface to control coverage and promote network security.

The WAP-O3 can be found exclusively through authorized Pakedge dealers. Our trusted dealers specialize in custom electronics, home automation, and computer network installation.

### **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-O3**

\* The WAP-O3 requires only one Category 5e cable due to its "Power-over-Ethernet," or PoE, engineering. 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 WAP-O3's PoE is fully compatible with IEEE 802.3af standards and can be used with most PoE devices on the market. The WAP-O3 also features circuit protectors that will disconnect power if the LAN cable is shorted.

\* The WAP-O3 supports 802.11a, b, & g. On the 802.11a 5.0 GHz spectrum, the WAP-O3 supports all FCC allowable channels including DFS, Dynamic Frequency Selection.

\* The WAP-O3's rugged, heat-finned aluminum housing protects the WAP-O3 from nasty weather conditions while decreasing RF interference.

\* Wireless Bridge mode and WDS mode allow the WAP-O3 to connect two separate access points in a wireless network in order to extend the network to detached structures such as offices, workshops, or guest houses.