

Pakedge W7O Press Release

For Immediate Release

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Pakedge Ships Its W7O Dual-Band Concurrent Wireless Access Point

Foster City, CA - [Pakedge Device & Software](#) announced today that it is shipping its **W7O Outdoor Dual-Band Concurrent Wireless Access Point**. The W7O is the outdoor version of the W7, a wireless access point (WAP) that was voted ***Best Runner-Up Wireless A/V Solution in the 2013 CEPro Best Awards***.

The W7O is designed for extreme durability and simultaneous 2.4GHz and 5.0 GHz dual-band operation. Powered by PoE, this WAP eliminates the hassles of electrical outlets and additional wires. With improved range, data throughput and reliability, this WAP offers greater configuration options than conventional WAPs.

The Pakedge W7O features additional functionality as a wireless bridge, allowing extended wireless connections from nearby buildings without the hassle of Ethernet cables. It also features a rugged, IP67-rated weatherproof aluminum housing that protects it from dust, dirt, and moisture in harsh outdoor environments.

What makes the W7O unique is its exclusive Pakedge Smartwav™ technology. Smartwav proactively learns the wireless environment around the WAP and directs its signal around potential sources of interference, like microwaves and thick walls. This allows Pakedge devices to not only produce a more powerful signal with greater coverage, but to do so while still using less power than competitor devices. The W7O's four innovative Smartwav antennas broadcast constructive signals via synchronizing waveforms, creating a strong and stable signal without the peaks and valleys characteristic of traditional devices.

The W7O can improve network performance with its band-steering functionality. Normally, clients can only use either the wide-ranged 2.4GHz band or the less-congested 5.0 GHz band.

The W7O can utilize both, automatically pushing capable clients from the 2.4GHz band to the 5.0GHz band when necessary. This gives users greater network flexibility overall.

The W7O also employs the Pakedge TruStream™ suite of features for top-notch streaming media performance. TruStream helps the W7O recognize and categorize network traffic to ensure that high-priority traffic like streaming video, music or VoIP is given precedence.

TruStream avoids interference and gives priority to latency-sensitive devices, bypassing issues that cause buffering, lag or even complete interruption of streaming playback.

The Pakedge W7O's SectorMaxx™ software takes a new approach to handling environmental wireless noise. SectorMaxx optimizes the device's signal-to-noise ratio, yielding up to three times the broadcast range of traditional wireless access points.

The W7O can be deployed using three methods. The first method, using the Pakedge C36 WAP Controller, is the easiest and fastest as it requires the least amount of manual configuration. The C36 will automatically find and integrate multiple WAPs simultaneously. The second method is by using the Where's My WAP, a free PC and Mac software discovery tool that allows manual changing of the IP address. Where's My WAP can be found on the Dealer Portal section of the Pakedge website. The third method is through pure manual configuration and is only recommended for experts doing very complex installations where a high degree of customization is required.

The W7O integrates perfectly with BakPak Cloud™, allowing dealers to monitor and power-cycle client devices through a web browser, iOS, and Android. This capability provides dealers with a managed services offering and a source of recurring revenue that can be integrated into their existing business.

The W7O provides multiple SSIDs and VLAN support. Like all Pakedge products, the W7O is built for custom-installation and high reliability.

The W7O is currently available. Interested parties can consult a Pakedge dealer for pricing.



Pakedge W70 dual-band concurrent wireless access point

W70 KEY FEATURES AND BENEFITS:

- Designed for outdoor use
- IP67-rating rugged aluminum housing
- Three deployment options: with the C36 Wireless Controller, with Where's My WAP, or through pure manual configuration
- Band-steering automatically pushes capable clients from the 2.4GHz band to the less-congested 5.0GHz band
- Proprietary SectorMaxx and TruStream technologies optimize signal-to-noise ratio and streaming media performance
- Four external high-dB omnidirectional antennas provide maximum range with minimal interference
- Multiple operating modes (WAP, wireless bridge, repeater)
- 18 SSIDs - 16 SSIDs and two guest networks ensure network versatility
- Easy installation and configuration
- Compatible with BakPak Cloud for monitoring and power cycling via web, iOS, or Android

COMPANY PROFILE:

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. They are designed for professionals to install and consumers to enjoy. For more information and system specifications, visit www.pakedge.com.

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