



## Pakedge Device & Software: Company Profile

Pakedge Device & Software offers specialty networking products designed to meet the needs of custom-installation home theater, multiroom audio/video, home networking and security applications. Located in Foster City, California and headed by president and CEO Victor Pak, the company's products include enterprise grade routers, switches, access points and networking accessories.

Pakedge's connectivity solutions offer time- and cost-saving ease of installation and flexible configuration options, along with high performance and enterprise-class reliability. The company has pioneered a host of technological innovations, such as its Virtual Cell Technology that enables multiple wireless access points in a large installation to function as a single "virtual" wireless access point (WAP) and enable seamless Wi-Fi roaming even in large homes and buildings.

Pakedge products are pre-configured with ready-to-use features that save on setup and installation time, such as plug and play operation, support for multiple VLANs, intuitive graphical user interfaces (GUI), rear-panel cable access and preconfigured routers with advanced security features.

Audio/Video Bridging (AVB)-networking product solutions are becoming critical to custom A/V installations, as A/V systems move from traditional to Cat5e and Cat6 Ethernet and wireless-based configurations and share the same wire with computer networks. As a result, more and more of today's home entertainment systems and smart home networks require hardware that can handle highly stable transmission and ensure that data packets carrying audio and video streams arrive in time, and that IP-based controls won't lose critical command packets. Pakedge AVB-friendly products are designed to meet these requirements.

Pakedge offers a complete range of wireless access points that are optimized for use with A/V system touch panels and control devices. They provide features like support for VLANs (virtual local area networks) and multiple SSIDs, a capability that enables a user to segment a wireless network for the most efficient operation for all connected devices. Pakedge has been awarded the industry's first U.S. patent on an in-ceiling wireless access point design, and is the first company ever to be awarded such a patent. Their in-ceiling WAPs provide improved range and reliability in a compact form factor that blends almost invisibly into a room.

Pakedge switches offer installation-friendly features like Power-over Ethernet (PoE) operation, auto-speed-sensing Ethernet ports, plug and play connectivity with no software and full compliance with all network protocols. They can be configured using a laptop, iPad™, iPhone® or other device, via a simple to use graphical user interface. Pakedge products are available worldwide through authorized dealers and distributors.

For more information please contact:

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