Press Release for Pakedge SW5-GW

For Immediate Release

Date: June 21, 2010

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Pakedge Introduces Its SW5-GW 5-Port Gigabit Ethernet Switch, Optimized for Custom-Installation, Home Networking and Security Applications

Burlingame, CA - <u>Pakedge Device & Software</u> today announced the introduction of its **SW5-GW 5-Port Gigabit Ethernet Switch,** designed to meet the needs of custom-installation home theater, multiroom audio/video, home networking, security and other applications.

The new <u>SW5-GW</u> is equipped with five auto-speed-sensing 10/100/1000 Mbps ports. The switch is plug-and-play without any software to configure, and is fully compliant with all network protocols. The compact (4.75" W x 3" D x 1" H) SW5-GW 5 comes with a wall-mounting bracket that makes it easy to install anywhere – simply slide the unit into the bracket or use it freestanding.

Victor Pak, President and CEO of Pakedge, noted, "Like all Pakedge products, the SW5-GW is optimized for home theater, multiroom audio/video, home networking, smart home and security applications. It's designed for unshakable reliability even under demanding conditions of continuous use, along with flexible operation and ease of installation."

The SW5-GW offers a host of integration-friendly features. The switch will automatically negotiate network speed and duplex mode with its connected devices. It features a compact metal housing for maximum durability and easy placement on a flat surface, in a structured media panel or mounted on a wall. Because the SW5-GW has no fan, it makes no noise, enabling it to be used in an A/V cabinet.

The SW5-GW is stackable, for use with additional Pakedge switches in larger, more complex installations. The SW5-GW can be used to segment large networks into smaller connected subnets for improved performance, or expanding the number of available ports in an A/V cabinet where only one Cat5e cable is located.

The SW5-GW delivers a dedicated 10/100/1000 Mbps connection to every attached client, avoiding the possibility of bandwidth congestion. It supports auto MDI / MDI-X functionality, as well as 12k jumbo frames, resulting in better network performance because the switch can send more data simultaneously. For larger installations, each port can be used to connect to another switch or hub, with no crossover RJ-45 cable required.

The Pakedge SW5-GW 5-Port Ethernet Switch comes with a DC power adapter, wall-mount bracket and kit, and a user's manual. It will be available 6/25/2010. Please contact sales@pakedge.com for pricing.

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.



Pakedge SW5-GW switch (shown with included wall-mount bracket)

SW-5 GW ADDITIONAL FEATURES AND SPECIFICATIONS:

- IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX, IEEE 802.3ab 1000BASE-T, IEEE 802.3x full duplex operation and flow control
- $5 \frac{10}{100} \frac{1000 \text{ Mbps RJ-45 gigabit Ethernet ports}}{10000 \text{ Mbps RJ-45 gigabit Ethernet ports}}$
- Uplink: auto MDI/MDI-X (auto crossover)
- Network speed: 10/100/1000Mbps and full/half duplex mode auto detection (1000Mbps for full duplex only)
- MAC address table: 1K MAC entries
- Buffer memory: 832K bitsJumbo Frame: 9K bytes
- Power Supply: external power adapter 5V, 1A
- EMI compatibility: CE, FCC and VCCI class A
- Dimensions: 4.75" x 3.0" x 1.0" (W x D x H)
- Weight: 9.5 oz.