Press Release for Pakedge K64U/K64

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Pakedge's New K64, K64U and K64H Pre-Configured Gigabit Router and Power over Ethernet Switch Kits Make Their Premiere

Foster City, CA –Pakedge Device & Software is announcing its new K64U and K64 **Preconfigured, Multi-VLAN, Gigabit Router and Power over Ethernet Switch Kits.** Both models provide 24 ports of full Power over Ethernet (PoE) and the K64U includes Pakedge's Unified Threat Management parental website controls and system antivirus protection.

"The K64U and K64 offer system integrators powerful and flexible high-speed gigabit Ethernet connectivity solutions that can accommodate larger home networks," noted Victor Pak, president and CEO of Pakedge. "They are ideal for use with gigabit PoE devices like streaming high-definition IP cameras, HDMI over IP transmitters and high-throughput wireless access points."

The K64U and K64 both include the Pakedge R6V router, S24P fully managed 24-port gigabit Ethernet switch and mounting brackets.

The K64U incorporates Pakedge's exclusive Unified Threat Management (UTM) feature, which provides extremely high parental and security protection by blocking viruses, questionable websites and other unwanted content at the router before it can get past the firewall. Offering three levels of user access, UTM blocks unwanted website groups for the entire home and blocks selected devices from questionable websites.

Both models come pre-configured with 6 VLANS with Pakedge's Quality of Service (QoS) via

their gigabit ports. In addition, both offer four fiber optic ports and can operate as a fiber hub even with long-distance cable runs, making them ideal for connecting guest houses, pool houses or additional buildings on a property that are away from the main house installation.

The K64U and K64 offer dual WAN (Wide Area Network) ports for ensuring Internet redundancy, and a DMZ port, for easy connection of web servers, ftp servers or gaming consoles without additional configuration.

Both kits allow each device on the network to be prioritized, enabling more efficient network operation. Devices that require 100 percent smooth communication, for example, audio/video streaming hardware and VoIP phones, can be assigned the highest priorities. Installers can also set up a guest VLAN apart from the main network.

Like all Pakedge products, the rack-mountable K64U and K64 are designed for easy installation and quiet operation. They come preconfigured for applications ranging from basic networks to complex residential systems. Color-coded rear panel jacks facilitate a faster, cleaner installation in an A/V rack without any messy wires protruding from the front. If desired, the VLANs can be easily reprogrammed via easy GUI or interface.

The Pakedge K64H has all the same exceptional features as the K64 and in addition has 12 high power PoE+ capable ports.

The Pakedge K64U and K64 are currently available. 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 K64U preconfigured router and gateway security appliance shown

K64U AND K64 ADDITIONAL KEY FEATURES AND SPECIFICATIONS

- RJ45 connectors for all 24 ports
- Enterprise-class firewall
- Color-coded ports for easy installation
- Managed macrocell Wi-Fi
- Comprehensive security protection with Unified Threat Management (UTM) included in the K64U
- Full complement of switch management options
- LAN/WAN/DMZ interfaces
- Static/dynamic routing
- Network standards compatibility: IEEE 802.3i 10BASE-T; IEEE 802.3u 100BASE-TX, 100BASE-FX; IEEE 802.3ab 1000BASE-T; IEEE 802.3z 1000BASE-X; IEEE 802.3x flow control
- Six pre-configured VLANs including guest network
- Command line interface via console port; web-based management via embedded HTTP server protected with Secure Sockets Layer (SSL) Telnet remote login

- QoS support
- LED indicators for Speed, Link, Activity and Power
- All-steel construction, rack-mount-ready

S24P KEY FEATURES AND BENEFITS:

- 24 ports of full gigabit PoE
- Power is throttled/restricted
- Remote power cycle per port
- Future-proof; can handle devices such as high-definition megapixel IP cameras
- Streaming high-definition video over IP
- Four fiber ports: acts as a fiber hub with easy configuration for long distance runs
- Cables connect in the back
- Quiet operation

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