



Press Release for Pakedge K6 Router

**For Immediate Release**

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**Pakedge Now Offers Its K6 Gigabit Router/Security Appliance,  
Preconfigured to Facilitate Smart Home Networking**

Foster City, CA – [Pakedge Device & Software](http://www.pakedge.com) now offers its **K6 Preconfigured Router and Gateway Security Appliance**, designed to provide the highest levels of audio/video bridging (AVB) and smart home networking performance, along with easy installation and extremely robust network security.

The K6 includes the Pakedge R6S router and BR6 mounting bracket. It offers a wide array of connections including five internal switch ports to accommodate larger networks and a DMZ port. The DMZ port allows for easy connection of web servers, ftp servers or gaming consoles without additional configuration, and provides an extra level of security to a LAN (local area network) or WAN (wide area network).

The K6 operates at gigabit speed, to deliver the fastest possible internal network and WAN speeds to ensure reliable audio/video bridging performance for all connected devices.

The Pakedge K6 provides an extremely high level of parental and security protection. Its parental website control lets parents block questionable websites or website groups for the entire home, block websites on a user-defined schedule and block selected devices from questionable websites. The K6 includes a comprehensive array of additional pro-active security services that provide superior protection against IM/P2P traffic, phishing and pharming, and sophisticated blended threats. Security scanning is done within hardware (ASIC) rather than software, which results in increased network speed.

Like all Pakedge products, the K6 is designed for easy installation and reliable performance. It comes preconfigured for a wide variety of applications, from basic networks to complex residential systems. It features a reset button to easily restore the router to factory default settings if required. The K6 mounts in a standard 1U rack space.

The Pakedge K6 Preconfigured Gigabit Router and Gateway Security Appliance is currently available. Please contact [sales@pakedge.com](mailto:sales@pakedge.com) for pricing.

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## 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](http://www.pakedge.com).



### Pakedge K6 preconfigured router and gateway security appliance

## K6 ADDITIONAL KEY FEATURES AND SPECIFICATIONS:

### Interfaces:

Total Network Interfaces: 8  
10/100/1000 Internal Switch Interfaces (Copper, RJ-45): 5  
10/100 WAN Interfaces (Copper, RJ-45): 2  
10/100 DMZ Interfaces (Copper, RJ-45): 1  
USB Interfaces: 2 (1 Type-A, 1 Type-B)  
ExpressCard Slot: 1

### System Performance:

Firewall Throughput (1518 byte UDP packets): 1 Gbps  
Firewall Throughput (512 byte UDP packets): 1 Gbps  
Firewall Throughput (64 byte UDP packets): Gbps  
IPSec VPN Throughput: 70 Mbps  
SSL VPN Throughput: 15 Mbps  
IPS Throughput (512 byte UDP packets): 60 Mbps  
IPS Throughput (HTTP): 50 Mbps  
Antivirus Throughput (Proxy): 20 Mbps  
Gateway-to-Gateway IPSec VPN Tunnels (System/VDOM): 500/50  
Firewall Sessions/Sec: 3,000  
Virtual Domains (Max/Default): 10/10

### Dimensions:

Height x Width x Length: 1.44 x 8.50 x 5.81 in. (3.66 x 21.59 x 14.76 cm)  
Weight: 1.9 lb. (0.86 kg)  
1U rack-mountable

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