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**GARRETTCOM OFFERS HIGH-BANDWIDTH MAGNUM 6K25e  
MANAGED ETHERNET SWITCH FOR VIDEO SURVEILLANCE,  
OTHER BANDWIDTH-HUNGRY APPLICATIONS**

**Substation-hardened Ethernet Switches Now Configurable with up to  
Eight 1-Gb Ports**

**January 29, 2007, Fremont, Calif.** – GarrettCom™ Inc.'s Magnum™ 6K25 Managed Ethernet™ Switch, a hardened switch that has been widely deployed in substation networks for more than 5 years, is now enhanced to support up to eight 1-Gb ports. Called the Magnum™ 6K25e, this switch offers a significant increase in the bandwidth capability of the highly configurable Magnum™ 6K line of managed industrial switches, allowing deployment of bandwidth-hungry applications such as internal and external video surveillance at power utility substations.

The Magnum 6K25e Switches are ideal for conditions where the switch must handle a combination of bursty data traffic and high priority streaming traffic, such as security cameras, VoIP, and some PoE devices. User-specified combinations of 1-Gb ports with fiber or auto-negotiating copper ports and 10/100 fiber or copper ports, give the 6K25e the flexibility to provide the bandwidth required for a variety of utility applications. The switch will be exhibited for the first time at DistribuTECH in San Diego, Calif., Feb. 4-6 at GarrettCom's booth, # 1810.

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GarrettCom's 6K25e Switch exceeds the IEC 61850 and IEE 1613 industry standards for substation automation products. Hardened for rugged substation-level applications, the 6K25e Switch is reliable at extended temperatures and has an EMI-resistant metal case with regular or reverse rack-mount port access. It typically comes with the 125-250VDC power used in substations. Other power options, including universal AC and dual source DC power for high availability, are also available.

The Magnum 6K25e uses GarrettCom's powerful MNS-6K network management software that provides sophisticated management, security and redundancy. MNS-6K software is designed for ease-of-use, offering features including a GUI interface, secure web management, SNMPv2/v3 management control, 802.1p QoS Packet Prioritization, Tag-based VLANs, IGMP snooping and IGMP-L2 for managing IP multicast, RADIUS and TACACS+, port security, a choice of multiple redundancy options including Dual Homing, Link-Loss-Learn, RSTP, and GarrettCom's rapid-ring-recovery S-Ring and RS-Ring products.

GarrettCom offers a full line of Magnum Ethernet switches, Magnum DX Serial Device Routers, DynaStar multi-protocol networking products, and Dymec Serial Links and Optical Stars in configurations that support the rugged conditions found in power utility substations.

GarrettCom products are marketed worldwide through a network of direct sales, resellers, system integrators, manufacturers' representatives, and international distributors.

## **GARRETTCOM OFFERS HIGH-BANDWIDTH MAGNUM 6K25e MANAGED ETHERNET SWITCH/page 3**

All products are available for delivery two weeks ARO. All GarrettCom products are designed and manufactured in the USA. More information is available on the company's website: <http://www.garrettcom.com>.

### **About GarrettCom**

GarrettCom, Inc., Fremont, Calif., is an industry leader in providing cost-effective, configurable industrial networking products for harsh environments and special purpose applications. GarrettCom's hardened Magnum products emphasize fiber capabilities for challenging industrial applications in manufacturing, power utility substations, telecommunications, oil and gas pipelines, traffic control and industrial video surveillance. The company manufactures more than 100 configurable products that address practical applications that previously required custom solutions. GarrettCom provides a comprehensive industrial network architecture including a switched Ethernet core, distributed edge devices for both Ethernet and serial protocols, and secured connections to various Wide Area Network services. For more information on GarrettCom and its Magnum, Dymec and DynaStar product lines, visit or contact the company at 47823 Westinghouse Drive, Fremont, CA 94539, voice 510-438-9071, fax 510-438-9072, email [mktg@garrettcom.com](mailto:mktg@garrettcom.com).

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*Editor's Note: 300 dpi photo available upon request by emailing [ddapson@breakthrucom.com](mailto:ddapson@breakthrucom.com) or calling 505-899-8578*