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## **GARRETTCOM INTRODUCES 32-PORT SUBSTATION SWITCH FOR FIBER-RICH DEPLOYMENTS**

### **Magnum 6K32FC Switch Offers up to 16 Fiber Ports or 8 Gigabit Ports in Substation-hardened, Energy-efficient Managed Box**

**January 22 – Tampa, Fla.** – GarrettCom™, Inc., Fremont, Calif., today announced its newest convection-cooled managed Ethernet switch, at the DistribuTECH 2008 Conference and Exposition here. Targeted at the power utilities industry, the highly configurable, substation-hardened Magnum™ 6K32FC offers up to 16 standard fiber ports or 8 Gigabit (Gb) ports in a rack-mount space-efficient package. The Magnum 6K32FC will be on exhibit at the GarrettCom booth: 1018.

For use in fiber-rich power utility substation applications, the 6K32FC supports double the number of standard fiber ports and double the number of Gb ports as the company's popular Magnum 6K32TRC switch. A typical application may include fiber connectivity to IEDs, RTUs, HMI computers, routers, video surveillance cameras, smaller field switches, and other managed switches including multiple Gb backbone interconnections and redundancy.

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In addition, the 6K32FC has the highest energy efficiency of any rack-mount substation switch. Utilizing a patent-pending static thermal design, the 6K32FC is a “green”, environmentally-friendly product. The product utilizes techniques such as internal heat barriers, multiple heat sinks throughout the unit, extra cooling space and premium high-efficiency components to optimize cooling efficiency.

“Fiber is the cabling media of choice in industrial networking because of its superiority in areas such as noise-immunity, distance, security, bandwidth, ground loops control, and overall network reliability,” said Frank Madren, GarrettCom President. “The 6K32FC provides a new level of fiber flexibility and configurability in the substation networking market.”

The Magnum 6K32FC Managed Fiber Switch comes with comprehensive LAN software support, network management security and ease-of-use features and is available in two versions: MNS-6K basic and MNS-6K-SECURE.

The four configuration slots in the Magnum 6K32FC support more than 30 port modules offering a comprehensive variety of port types and combinations, including Power over Ethernet (PoE). The modular Magnum line offers power options including AC and -48, 24, 125 VDC with Dual-Source. Conformal coating for high-moisture or corrosive environments is available.

For more information on GarrettCom’s Magnum 6K32FC Managed Switches see <http://www.garrettcom.com/techsupport/hardware/datasheets/6k32fcds.pdf>

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**About GarrettCom**

GarrettCom, Inc., Fremont, Calif., is an industry leader in providing networking solutions for challenging industrial environments, including manufacturing, power utility substations, telecommunications, oil and gas facilities, traffic control and video surveillance. The company's products provide a comprehensive industrial network architecture encompassing a switched Ethernet core, distributed edge devices for both Ethernet and Serial protocols, and secured connections to various WAN services. For more information on GarrettCom and its products, visit [www.garrettcom.com](http://www.garrettcom.com).

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