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**GARRETTCOM ADDS HARDENED EDGE SWITCH TO PoE LINE,
SUPPORTS CLUSTERS OF SURVEILLANCE AND SECURITY DEVICES**

**PES42P Provides Power, Flexible Fiber Media Network Configurability for Large
Facilities and Outdoor Video Surveillance and Access Control Applications**

April 23, 2007 – Fremont, Calif. – GarrettCom™, Inc., adds an industrial-grade Power Source Edge Switch to its growing line of Magnum™ Power over Ethernet (PoE) switches to support clusters of IP video surveillance cameras or Ethernet-enabled industrial access control devices. The PES42P edge switch is designed to support up to four surveillance or access control devices as well as a fiber trunk back to a central control point. This makes the product ideal for applications such as traffic monitoring and control where up to four cameras at an intersection can be hooked to a single PES42P switch, with fiber ports left over to daisy-chain with other intersections for high-bandwidth, secure transmission to the central monitoring point. Using the same principles, the PES42P can support access control and video monitoring at a warehouse, and security for areas such as shopping mall parking lots and transportation terminals. GarrettCom, which pioneered mixed-media modular Ethernet products in 1993, was the first company to offer the convenience of PoE ports integrated into industrial-grade switches, both managed and unmanaged.

GarrettCom's industrial networking line includes two hardened PoE switches for field installations, the 4-port PS14P and the new PES42P, as well as its complete line of Magnum 6K managed switches. By providing both edge switch and managed switch connectivity, GarrettCom offers the benefits of its powerful MNS management software with its robust cyber security functionality. The company's Link-Loss-Learn (LLL)

functionality offers redundancy in ring and mesh topologies with the PES42P and other Magnum switches to further enhance security applications.

“PoE is achieving critical mass in industrial usage,” said Frank Madren, GarrettCom President. “Since we introduced our hardened four-port Magnum PS14P PoE Power Source Convenient Switch in April of 2005, we have seen a number of heavy-duty PoE products – both Power Sourcing Equipment (PSE) and Powered Devices (PD) – enter the industrial market. GarrettCom is going one step further by providing a flexible edge-connectivity switch that allows PoE ports to coexist with combinations of regular fiber and copper ports. With growing numbers of industrial facilities such as power substations standardizing on the Ethernet protocol, PoE is an obvious choice for remote applications – particularly video security and VoIP.”

GarrettCom is the only supplier offering a line of heavy-duty PoE Power-Sourcing switches, ranging from small 4-port switches to rugged 32-port managed switches with Gb backbones. The new PoE Power Source Edge Switch offers 17 different port configurations with a -48VDC power input for PoE and outdoor temperature rating to address a wide variety of application needs. Prices start at \$690.

PoE combines data and power on the same copper cabling, greatly simplifying and reducing installation costs. Industrial control systems are using PoE to get Ethernet benefits such as interoperability across multiple vendors, high bandwidth, topological flexibility, and optional redundancy, in conjunction with the single-media data and power transmission formerly offered only by fieldbuses.

Ethernet is the only affordable protocol available that can support the bandwidth requirements of security systems such as video cameras, wireless access, badge readers, and print and iris readers. The growing list of PoE devices available for industrial systems now include devices such as video cameras, access control devices, rugged VOIP phones, wireless access points, special-purpose radios, radios, data loggers, and industrial sensors and controllers..

GarrettCom products are marketed through a network of resellers, system integrators, and international distributors. Magnum PES42P Switches with integrated PoE Ports are available for delivery two weeks ARO. More information about the new PES42P products can be found at: <http://www.garrettcom.com/pes42p.htm>

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 pipelines, 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 Wide Area Network services. For more information on GarrettCom and its products, visit www.garrettcom.com.

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