

## **BOSCH EXPANDS PROFESSIONAL SERIES LINE WITH ANTI-MASK INTRUSION DETECTORS**

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*FAIRPORT, N.Y.* – Bosch Security Systems, Inc., a full-line manufacturer of high-quality security solutions, has expanded its line of Professional Series Intrusion Detectors with two new models that feature multi-point anti-mask technology with integrated spray detection. This new technology utilizes patented prism lenses and active infrared detection to protect against all known forms of attack, providing superior protection against sabotage.

The new ISC-PPR1-WA16-G and ISC-PDL1-WA18-G detectors are compliant with the latest worldwide regulatory standards for detection of objects covering or placed in front of the detector. These units are sensitive to various materials regardless of texture or color, including fabric, paper, metal, plastic, tape and spray.



The new models join the ISC-PPR1-W16 and ISC-PDL1-W18 Professional Series Intrusion Detectors, which have been used in a variety of retail and other commercial applications for nearly two years. With the continued development of this product line, Bosch is reinforcing its position as a pioneer in the advancement of sensor technology.

The complete line of Professional Series Intrusion Detectors offer Bosch's Sensor Data Fusion technology, which interactively processes data from up to six different sensors. With Bosch's Tri-Focus Optics technology, three custom engineered lenses also provide two times the signal to noise ratio, which produces sharper and brighter images that make it easier for the detectors to distinguish intruders from false alarm sources. The value of these innovations is clear, as the Professional Series Intrusion Detectors outperform competitive devices in practically every assessment category – virtually eliminating false alarms and improving catch performance over traditional motion detectors by 35 percent.

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Installation time for the detectors is also reduced up to 25 percent over traditional detectors by a host of features, including a built-in level, three optional mounting brackets and a flexible mounting height that allows the detectors to be positioned from seven to 10 feet without adjustment. A self-locking, two piece enclosure slides easily into place. This feature, combined with a removable terminal strip in the base, reduces mounting time for the detectors to mere seconds.

A sealed optic chamber provides immunity to drafts and insects, eliminates accidental damage, and improves the durability and reliability of the Professional Series line of detectors. A cover and wall tamper switch provides an additional level of protection from sabotage. Solid state relays send silent alarm output signals and are unaffected by an external magnet for a high level of security and reliability. The solid state relay also uses less current than a mechanical relay, providing longer standby capacity during a power loss.

For more information on Bosch's Professional Series Intrusion Detectors, visit [www.boschsecurity.us](http://www.boschsecurity.us) or call 800-289-0096.

## **About Bosch Security Systems, Inc.**

*Bosch Security Systems, Inc., a division of the Bosch Group, develops and markets a broad range of products and systems for security, video surveillance, life safety, personnel and asset tracking applications, as well as for communication and professional audio installations. Worldwide, Bosch Security Systems employs more than 10,700 associates and reported sales exceeding \$1.9 billion in fiscal 2007. For more information, visit [www.boschsecurity.us](http://www.boschsecurity.us) or call (800) 289-0096.*

## **About the Bosch Group**

*The Bosch Group is a leading global supplier of technology and services. In the areas of automotive and industrial technology, consumer goods, and building technology, some 272,000 associates generated sales of 46.1 billion euros (\$63.2 billion) in fiscal 2007. The Bosch Group comprises Robert Bosch GmbH and its roughly 300 subsidiary and regional companies in over 50 countries. This worldwide development, manufacturing, and sales network is the foundation for further growth. Bosch spends more than three billion euros each year for research and development, and in 2007 applied for just under 3,300 patents worldwide. The company was set up in Stuttgart in 1886 by Robert Bosch (1861-1942) as "Workshop for Precision Mechanics and Electrical Engineering."*

*In North America, the Bosch Group manufactures and markets automotive original equipment and aftermarket products, industrial automation and mobile products, power tools and accessories, security technology, thermo-technology, packaging equipment and household appliances. Bosch employs approximately 25,000 associates in more than 80 locations throughout the U.S., Canada and Mexico, with reported sales of \$9.5 billion in fiscal 2007. For more information on the company, visit [www.boschusa.com](http://www.boschusa.com).*