



Bosch enhances top-selling Blue Line Detectors Delivers better performance and easier installation

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- ▶ Enhancements improve catch performance and false alarm immunity
- ▶ Flexible configuration fits residential and small commercial applications

(IFSEC May 16-19 2011, Hall 5, Stand 5/D90) Bosch Security Systems will be launching the next generation of its top-selling Blue Line Motion Detectors at IFSEC 2011. Blue Line Gen 2 is easy to install and features improved catch performance and enhanced false alarm immunity. The entire range is compliant to EN50131-2-2 Grade 2 and fully independently tested.

Available in standard and pet-friendly models, the new series is suitable for residential, retail and other commercial security applications. Blue Line Gen 2 Motion Detectors include the passive infrared (PIR), the Quad PIR detectors and the TriTech detectors that combine PIR and microwave technologies for more advanced analysis. In addition, pet-friendly models can be set to "No Pet" to allow customers to use the same product in multiple applications, reducing inventory for security dealers.

"Unlike other PIRs on the market the Pet detection can be switched on or off with the flick of a switch, so not only is the animal blocked out by the lens but also electronically," says Darren Cox, Intrusion Product Manager of Bosch Security Systems. "The terminal blocks are mounted at 45 degree angles and easily removable to facilitate installation still further. Should a system need updating or detectors changing for any reason, the mounting base is standard across all products in the Gen 2 range so just the front part of the two-piece enclosure can be removed and replaced. The unit can be retained in position to allow easy upgrades to more advanced detection

technology.

“The two piece enclosure is self locking further helping the installer and additional benefits include an integrated biaxial bubble level and removable terminal strip in the base which reduce mounting time to seconds,” says Darren.

The commercial grade terminal strip is designed to prevent incorrect wiring and eliminate future service calls. A flexible mounting height allows the detectors to be positioned from 2.3m to 2.7m without adjustment, assuring no coverage gaps up to 12m away from the detector.

Blue Line Gen 2 Motion Detectors deliver an expanded 12x12m wall-to-wall, gap free coverage area. With First Step Processing, the detectors intelligently analyse motion to differentiate human targets from other sources of movement and automatically adjust sensitivity based on signal amplitude, polarity, slope and timing. This advanced technology also ensures the detectors’ two sensors agree there is an alarm before the relay activates – delivering an instant response to intruders without false alarms.

A host of additional features provide reliable performance for customers. The sealed optical chamber prevents drafts and insects from affecting the detector, and pet immunity distinguishes between signals caused by humans and animals. Dynamic temperature compensation also adjusts sensitivity to accurately identify intruders regardless of room conditions.

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The Bosch division Security Systems is a leading global supplier of security, safety, and communications products, solutions and services. Some 12,000 associates generated sales of 1.36 billion euros in fiscal 2010. Protection for people's life, buildings and assets is the

aim. The product portfolio includes video surveillance, intrusion alarm, fire alarm and voice evacuation systems as well as access control, management systems and care solutions. Professional audio and conference systems for communication of voice, sound and music complete the range. Bosch Security Systems develops and manufactures in its own plants across the world.

Additional information can be accessed at www.boschsecurity.com

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