

Languard Alarms Streamlines with Bosch Blue Line Detectors

December 2007

Languard Alarms, a leading intruder alarm company, is to specify the new Blue Line intrusion detector from Bosch Security Systems for all future installation and maintenance contracts.

The decision follows extensive evaluation of the Blue Line technology – designed with its distinctive horizontal blue crescent from which it derives its name – both in terms of its performance, ease of installation and aesthetic appeal. As Duncan Ashdown, Sales Manager for Languard Alarms explains:

“The most important factor with any installation is the reliability of component parts but we have also seen a shift in demand towards more aesthetically designed products. Architects, interior designers and the customer do not want anything obtrusive or unsightly, and whether it is a commercial site or a high-end residential property we’re always under pressure to offer reliable technology that looks good.

“After evaluating numerous models we decided the Blue Line fitted the criteria. After a three-month field trial, and experiencing no false alarms and zero failure rates we knew it was the best choice.

“We now use it on all our installations and have installed approximately 600 to 700 in last six months, with a zero failure rate. The engineers say Blue Line is much more ‘engineer friendly’ with the removable terminals, and with easier access to the wire terminal it is quicker to install. We’re also benefiting from carrying just one single range of reliable sensors because it has simplified our inventory and the engineers can carry everything they need with them.”

The Blue Line detectors feature an innovative, easy-to-mount, two-piece design. All electronics and a sealed optical chamber (providing draft and insect immunity) are incorporated into the front cover that attaches to the blank base. No adjustment is required for mounting heights of 2.25m to 2.74m (7.5ft to 9ft). A convenient plug-in terminal strip makes for easier access to the wire terminals, whilst a clever screw-less cover lock also further simplifies installation.

The four models in the range include: the standard Blue Line P1 Passive Infrared Detector (PIR); the Blue Line P1-P Pet Friendly PIR with a bespoke technology that distinguishes signals caused by humans from those by family pets; the Blue Line Q1 Quad PIR that incorporates two individual detectors, both of which must trigger to cause an alarm; and the Blue Line D1-P TriTech PIR/Microwave detector that combines PIR and microwave detection technology with proprietary signal processing algorithms to differentiate disturbances in the detector field.

Particularly innovative is an Advanced First Step Processing (FSP) feature common to all four models that provides almost instantaneous response to human targets, whilst eliminating false alarms created by other sources. With FSP, sensitivity is automatically adjusted rather than an installer having to select the sensitivity level for each application.

Adam Breeze, Bosch Strategic Marketing Manager added: "The Blue Line detectors have been very well received since their launch in 2006. There is a bigger emphasis on visual aspect of security products and we're pleased to offer a range of reliable detectors that not only highlight our commitment to quality but that also meet the needs of the style conscious domestic and commercial customer."

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