



PRESS INFORMATION

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ELMDENE TAKES HANDS-OFF APPROACH TO ACCESS CONTROL WITH IR EXIT DEVICES AT IFSEC 2012

Innovative electronic security and fire products manufacturer, Elmdene International Limited - will be promoting its sophisticated non-touch IR (Infra-Red) exit devices for use with access control systems at IFSEC 2012. Made from durable stainless steel and IP65 rated switch components, the aesthetically pleasing buttons require no direct hand contact to open a door so they are an ideal access control solution for environments, such as hospitals, laboratories, engineering facilities and food preparation and serving areas, where the transfer of dust, dirt or germs can be especially problematic.

The IR exit devices can be tailored to specific end user requirements, for instance the standard colour indicators - red for standby and green for activated - are reversible by means of a simple jumper. In addition, it is possible to adjust both the latch time within the 0.5 to 20 seconds range and the trigger distance so it is anywhere from 3 to 12 cm - with a 25% margin. This ensures that these elements are in line with what best suits a particular application. As the dimensions of the exit devices are based on a standard UK switch size they should be an attractive option for both retrofit and new build projects.

Crucially, the Elmdene IR exit devices have been designed so they will not interfere with other IR-based systems which may be operating in their vicinity - a key consideration in many of the locations where they are likely to be deployed. In terms of product life, Elmdene expects the IR sensor to deliver one hundred thousand hours of operation which corresponds to more than 11 years. Alongside this, the lifespan of the relay mechanism is anticipated to be in the region of one million operations. For fault-finding a sophisticated micro controller is integrated into each device. This is able to run a self-diagnostic test on power up so if there is a problem it can be flagged-up.

Said Justin Roberts, Sales and Marketing Director at Elmdene International Limited: "We believe that the IR exit devices will prove to be a smart solution for a wide range of situations where there is a need to control access and to prevent germs or dust being brought into a clean environment. Cases in point are hospitals and care homes where the immune systems of patients can be extremely low and so preventing an infection being spread by hand contact with conventional exit buttons is paramount. This is something that isn't an issue with our IR exit devices."

-2-

For more information on the CE Marked IR exit devices, which come with a one year warranty, please visit Elmdene on Stand 4/H135 during IFSEC 2012 or Tel: +44(0)23 9269 6638, email: sales@elmdene.co.uk or log on to www.elmdene.co.uk. Elmdene also has a YouTube Channel which can be found at www.youtube.com/user/ElmdeneInternational and a Twitter account: ElmdeneIntltd.

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Notes to Editor

For more information or an image to support this press release please contact: Tim Compston, PR Director, Compston PR on Tel: +44(0)1383 665 060, Mobile: 07910 514 943 or email: compstonpr@gmail.com.

About Elmdene International Limited

Founded over 40 years ago, Elmdene International Limited - a subsidiary of Potter Electric Signal, LLC - is head-quartered in Portsmouth, England, with a turnover of £10 million and has 100 employees. The fast growing company manufactures electronic products for the security, access control, CCTV and fire industries around the world. Key product lines for Elmdene include: its new innovative Merlin MGD-S Graffiti Detector which applies acoustic technology to detect aerosol-propelled spray paints, energy efficient Switch Mode power supplies which are up to 87 per cent efficient (compared to around 50 per cent for linear alternatives), a wide range of external and internal sounders, panic buttons, magnetic contacts, safe limpets, junction boxes and ancillaries.

Elmdene places a strong emphasis on quality, is accredited to BS EN9001:2000, and manufactures products to technical standards recognised around the world such as: VdS in Germany for EN54-4 power supply equipment for the fire industry, NFa2p in France, NCP in the Netherlands and INCERT in Belgium for magnetic contacts, external sounders, power supplies and inertia detectors.

For more information on Elmdene International Limited please visit: www.elmdene.co.uk.